



Estimated Fluid Milk Products Sales Report

United States Department of Agriculture

Agricultural Marketing Service

Dairy Programs

Market Information Branch

EFMS-0513

July 12, 2013

May 2013 Highlights

Total Fluid Products Sales (unadjusted) 4.3 billion pounds of packaged fluid milk products shipped by milk handler in May 2013. This was 1.2 percent lower than a year earlier. Estimated sales of total conventional fluid milk products (unadjusted) decreased 1.6 percent from May 2012 and estimated sales of total organic fluid milk products (unadjusted) increased 8.0 percent from a year earlier.

Estimated Total U.S. Sales of Fluid Milk Products, for May 2013

Product Name	Sales		Change from:	
	May	Year to Date	Previous Year	Year to Date
	Million Pounds		Percent	
Whole Milk	1,106	5,478	-0.2	-1.3
Flavored Whole Milk	46	227	10.5	11.7
Reduced Fat Milk (2%)	1,447	7,301	-1.3	-1.2
Low Fat Milk (1%)	601	2,995	-1.8	-2.5
Fat-Free Milk (Skim)	567	2,864	-7.3	-8.2
Flavored Fat-Reduced Milk	344	1,768	1.1	-0.9
Buttermilk	41	201	4.6	3.3
Total Conventional Milk Products 5/	4,152	20,834	-1.6	-2.2
Organic Whole Milk	52	246	12.0	9.1
Organic Reduced Fat Milk	56	263	17.8	9.1
Organic Low Fat Milk	38	181	0.8	-6.1
Organic Fat-Free Milk (Skim)	37	180	-2.5	-3.4
Organic Flavored Milk	12	53	9.7	0.2
Organic Fat-Reduced Milk	143	679	6.6	0.4
Total Organic Milk Products	195	925	8.0	2.5
Total Fluid Milk Products	4,347	21,759	-1.2	-2.1
Total Fluid Milk Products Adjusted	*	*	*	*

* Total Fluid Milk Products Adjusted for Calendar Composition will not be published until the release of "[An Overview of Calendar Composition of Fluid Milk Sales](#)."

Package Sales of Total Fluid Milk Products in Federal Milk Orders and California, May 2013

Marketing Area	Order Number	Sales		Change from:	
		May	Year to Date	Previous Year	Year to Date
		Million Pounds		Percent	
Northeast	001	758	3,708	-0.6	-1.7
Appalachian	005	285	1,433	-2.4	-2.6
Florida	006	233	1,197	0.1	-2.3
Southeast	007	380	1,959	-2.7	-2.3
Upper Midwest	030	337	1,688	-2.3	-2.9
Central	032	365	1,873	1.0	-1.2
Mideast	033	466	2,404	-3.6	-2.5
Pacific Northwest	124	180	871	-3.8	-5.5
Southwest	126	383	1,875	1.6	-0.2
Arizona	131	94	474	0.1	-3.4
California	---	520	2,533	0.6	-1.4

Estimated Fluid Milk Produce Sales Report
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Annual Estimated Summary of U.S. Sales of Fluid Milk Products, for 2013

Product Name	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
	(million pounds)												
Whole Milk	1,151	1,031	1,110	1,080	1,106								5,478
Flavored Whole Milk	45	44	46	47	46								228
Reduced Fat Milk (2%)	1,551	1,383	1,488	1,432	1,447								7,301
Low Fat Milk (1%)	626	567	599	603	601								2,996
Fat Free Milk (Skim)	603	546	581	567	567								2,864
Flavored Fat Reduced Milk	366	346	334	378	344								1,768
Buttermilk	41	38	42	39	41								201
Total Conventional Milk Products	4,383	3,955	4,200	4,146	4,152								20,836
Organic Whole Milk	51	44	49	50	52								246
Organic Reduced Fat Milk	52	46	52	57	56								263
Organic Low Fat Milk	38	32	37	36	38								181
Organic Fat Free Milk (Skim)	38	33	36	36	37								180
Organic Flavored Milk	10	9	11	10	12								52
Organic Fat Reduced Milk Products	138	121	137	141	143								680
Total Organic Milk Products	189	165	186	191	195								926
Total Fluid Milk Products	4,572	4,120	4,386	4,337	4,347								21,762
Total Fluid Milk Products (Adj. for Calendar Comp.)	*	*	*	*	*								*

* Total Fluid Milk Products Adjusted for Calendar Composition will not be published until the release of "[An Overview of Calendar Composition of Fluid Milk Sales](#)." Revised figures are in **bold**.

Annual Estimated Summary of U.S. Sales of Fluid Milk Products, for 2012

Product Name	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
	(million pounds)												
Whole Milk	1,157	1,070	1,142	1,074	1,109	1,106	1,119	1,165	1,061	1,147	1,140	1,149	13,439
Flavored Whole Milk	40	40	43	40	41	39	42	47	44	51	50	47	524
Reduced Fat Milk (2%)	1,550	1,421	1,525	1,429	1,465	1,468	1,482	1,562	1,429	1,543	1,513	1,527	17,914
Low Fat Milk (1%)	639	595	634	593	612	538	525	598	597	649	605	577	7,163
Fat Free Milk (Skim)	652	608	644	602	611	579	572	611	581	619	594	585	7,258
Flavored Fat Reduced Milk	369	363	364	348	340	165	146	262	363	411	345	286	3,762
Buttermilk	38	38	41	60	39	38	39	41	37	41	46	43	479
Total Conventional Milk Products	4,445	4,135	4,393	4,112	4,218	3,936	3,927	4,289	4,117	4,483	4,342	4,267	50,674
Organic Whole Milk	48	43	46	43	46	43	43	48	44	50	49	48	551
Organic Reduced Fat Milk	52	45	52	45	47	50	46	55	51	58	55	52	608
Organic Low Fat Milk	41	39	39	36	38	35	36	40	37	41	41	36	459
Organic Fat Free Milk (Skim)	39	36	39	35	38	35	34	38	35	38	37	34	438
Organic Flavored Milk	12	10	10	9	11	6	5	7	5	7	6	5	93
Organic Fat Reduced Milk Products	145	132	140	126	134	126	121	140	129	144	142	126	1,605
Total Organic Milk Products	192	175	185	168	181	170	164	187	174	194	191	174	2,155
Total Fluid Milk Products	4,638	4,311	4,579	4,290	4,398	4,106	4,091	4,477	4,291	4,677	4,533	4,441	52,832
Total Fluid Milk Products (Adj. for Calendar Comp.)	*	*	*	*	*	*	*	*	*	*	*	*	*

* Total Fluid Milk Products Adjusted for Calendar Composition will not be published until the release of "[An Overview of Calendar Composition of Fluid Milk Sales](#)." Revised figures are in **bold**.

Estimated Fluid Milk Produce Sales Report
Agricultural Marketing Service

July 12, 2013

Annual Estimated Summary of U.S. Sales of Fluid Milk Products in Federal Orders and California, by Month for 2013

Area	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
	(million pounds)												
Northeast	764	697	754	736	758								3,709
Appalachian	310	269	287	282	285								1,143
Florida	251	228	247	239	233								1,198
Southeast	423	371	396	389	380								1,959
Upper Midwest	355	322	338	337	337								1,689
Central	393	362	375	378	365								1,873
Mideast	513	463	493	469	466								2,404
Pacific Northwest	178	167	170	176	180								871
Southwest	395	347	368	381	383								1,874
Arizona	96	91	96	97	94								474
California	532	478	514	510	520								2,554
Total	4,210	3,795	4,038	3,994	4,001								20,038

Revised figures are in **bold**.

Annual Estimated Summary of U.S. Sales of Fluid Milk Products in Federal Orders and California, by Month for 2012

Area	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
	(million pounds)												
Northeast	779	730	784	720	762	724	704	741	730	798	785	775	9,032
Appalachian	306	286	304	284	291	273	278	303	284	305	300	286	3,500
Florida	255	241	257	240	233	220	220	240	223	244	243	239	3,992
Southeast	423	394	411	386	390	366	369	418	391	421	406	395	3,633
Upper Midwest	366	339	353	336	345	319	316	350	330	362	353	350	5,146
Central	399	371	389	367	369	345	346	394	370	407	393	376	4,275
Mideast	519	481	506	476	484	447	454	495	480	523	504	504	5,097
Pacific Northwest	190	176	190	178	187	177	165	180	177	193	186	172	3,482
Southwest	394	365	380	363	377	335	336	376	366	398	384	366	2,543
Arizona	105	93	102	97	94	88	89	98	94	100	98	97	1,741
California	535	494	541	504	516	484	488	522	505	551	518	525	6,182
Total	4,270	3,970	4,217	3,951	4,048	3,778	3,765	4,117	3,950	4,302	4,170	4,085	48,623

Revised figures are in **bold**.

Methodology: Estimated Fluid Milk Products Sales

Data: The Estimated Fluid Milk Products Sales are established using Federal milk marketing order (FMMO) in-area sales (in pounds), California Department of Food and Agriculture (CDFA) sales (in gallons), and interpolating fluid sales based on population density in remaining areas. The In-Area Sales data are collected by Federal Milk Marketing Orders and aggregated by Market Information Branch of Agricultural Marketing Service (AMS). The California data are collected and published by the Dairy Marketing Branch of the California Department of Food and Agriculture; see <http://www.cdfa.ca.gov/dairy>. California's Class I data includes different products than the FMMO's Class I. AMS adjusts California's Class I sales to be comparable to FMMO's Class I sales. The differences are:

- California's Class I sales includes half and half as a Class I product, where the FMMO Class II definition includes half and half.
- California includes buttermilk as a Class II product. California does not publish sales of Class II products. The FMMO considers buttermilk a Class I product. To establish comparable data for Class I products, AMS assumes California's buttermilk production equals buttermilk sales.
- California does not publish separate products in the Organic Flavored drink category. AMS applies the Pacific Northwest FMMO's ratio within this category to CDFA's data to estimate separate sales volumes for the two product categories: Organic Reduced Fat Milk and Organic Reduced Fat Flavored Milk.

The resulting CDFA product indications are converted to milk pound equivalent (by product) using product conversion factors published by USDA in 1965 called "*Full Committee Report of Study Conducted in 13 Federal Milk Order Markets on Volume-Weight Conversion Factors For Milk.*"

Reliability: Federal order in-area sales are subject to revision for three years following the initial monthly report. The AMS audit staff periodically perform on-site audits on a company's sales records to ensure accurate reporting of pool information. For enforcement purposes, the information in the In-Area Sales Report is subject to audit for up to three years after the month pooled.

Report aggregation and interpolation:

Estimated U.S. Sales of Fluid Milk Products

Estimated Sales figures are representative of the consumption of fluid milk products in Federal milk marketing order areas and California. The Federal Order In-Area Sales and converted CDFA's Sales data account for approximately 92 percent (based on population density) of total fluid milk sales in the United States. An estimate of total U.S. fluid milk sales is derived by interpolating the remaining 8 percent of sales from the Federal Order and California data.

Sales of individual fluid milk products, subtotals for conventional and organic, total fluid milk products, and total fluid milk products adjusted for calendar composition are reported in pounds for the current month, year-to-date, and previous year's figures. Year over year percent change provide additional comparison for current month and year-to-date figures. The following categories include multiple products:

- Total Conventional Milk Products includes conventional whole, flavored whole, reduced fat, lowfat, fat-free, flavored fat-reduced, and buttermilk.
- Organic Fat-Reduced Milk includes organic reduced fat, lowfat, fat-free, and flavored fat-reduced.
- Total Organic Milk Products organic whole, organic fat-reduced milk products, and other miscellaneous milk products.
- Total Fluid Milk Products includes total conventional milk products, total organic milk products, and other miscellaneous milk products (i.e. eggnog).

The adjusted total fluid milk products are calculated using data from "Ratios for Adjusting In-Area and California Sales for Variation Due to Calendar Composition for Specified Months" table. Each monthly ratio is applied to both the current and previous year. Therefore, publishing annual monthly ratio will cause revisions to the previous year. For more information on calendar composition and the data used to adjust the figures please go to [An Overview of Calendar Composition of Fluid Milk Sales](#).

Sales of individual fluid milk products, subtotals for conventional and organic, and total fluid milk products are not adjusted using calendar composition.

Package Sales of Total Fluid Milk Products in Federal Milk Orders and California

Package Sales figures are representative of the consumption of fluid milk products in Federal milk marketing areas and California.

Sales of total fluid milk products separated by Federal orders are reported in pounds for the current month, year-to-date, and previous year's figures. Year over year percent change provide additional comparison for current month and year-to-date figures. All markets may not total due to rounding.

Information Contacts

Listed below are the specialists in the Agricultural Marketing Service, Dairy Programs, Market Information Branch to contact for additional information. E-mail inquiries may be sent to dpp@ams.usda.gov

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Dairy Products Mandatory Reporting Program

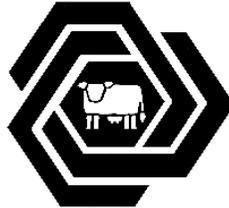
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