

Dairy Products

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July 2013 Highlights

Total cheese output (excluding cottage cheese) was 910 million pounds, 3.0 percent above July 2012 but slightly below June 2013.

Italian type cheese production totaled 393 million pounds, 6.4 percent above July 2012 and slightly above June 2013.

American type cheese production totaled 360 million pounds, 1.0 percent above July 2012 but 0.9 percent below June 2013.

Butter production was 134 million pounds, 0.5 percent above July 2012 but 4.6 percent below June 2013.

Dry milk powders (comparisons with July 2012) Nonfat dry milk, human - 116 million pounds, down 17.5 percent. Skim milk powders - 53.1 million pounds, up 42.7 percent.

Whey products (comparisons with July 2012)
Dry whey, total - 76.2 million pounds, down 4.5 percent.
Lactose, human and animal - 85.8 million pounds, up 1.7 percent.
Whey protein concentrate, total - 39.1 million pounds, up 15.4 percent.

Frozen products (comparisons with July 2012)
Ice cream, regular (hard) - 77.0 million gallons, up 2.4 percent.
Ice cream, lowfat (total) - 41.9 million gallons, down 4.5 percent.
Sherbet (hard) - 4.19 million gallons, up 4.8 percent.
Frozen yogurt (total) - 6.52 million gallons, up slightly.

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Dairy Products Production by Product – United States: July 2012 and 2013

	July	June	July	Change from		
Product	2012	2013	2013	July 2012	June 2013	
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)	
Butter	133,581	140,764	134,296	0.5	-4.6	
Cheese						
American types ¹	356,523	363,520	360,110	1.0	-0.9	
Cheddar	258,839	259,172	261,016	0.8	0.7	
Other American types	97,684	104,348	99,094	1.4	-5.0	
Blue and Gorgonzola	7,440	7,424	7,686	3.3	3.5	
Brick and Muenster	13,730	13,773	14,166	3.2	2.9	
Cream and Neufchatel	67,197	63,669	65,848	-2.0	3.4	
Feta	9,220	8,876	9,291	0.8	4.7	
Gouda	1,285	4,318	4,300	234.6	-0.4	
Hispanic	19,149	19,827	20,010	4.5	0.9	
Italian types	369,228	392,737	392,740	6.4	0.9	
Mozzarella	291,703	308,296	·	5.3	-0.3	
Parmesan	291,703	30,000	307,237 28,600	38.7	-0.3 -4.7	
	,	,	· ·		-4.7 -2.5	
Provolone	29,779	29,439	28,695	-3.6	_	
Ricotta	17,262	15,756	19,195	11.2	21.8	
Romano	3,890	3,111	2,867	-26.3	-7.8	
Other Italian types	5,979	6,135	6,146	2.8	0.2	
Swiss	26,899	23,261	25,436	-5.4	9.4	
All other types	12,350	12,383	9,971	-19.3	-19.5	
Total cheese	883,021	909,788	909,558	3.0	-	
Cottage cheese, curd ²	36,106	26,793	34,208	-5.3	27.7	
Cottage cheese, cream ³	28,882	23,108	27,784	-3.8	20.2	
Cottage cheese, lowfat 4	32,440	27,904	32,773	1.0	17.4	
Sour cream	101,510	101,245	104,445	2.9	3.2	
Yogurt, plain and flavored	355,173	377,804	395,759	11.4	4.8	
	(1,000 gallons)	(1,000 gallons)	(1,000 gallons)	(percent)	(percent)	
Frozen products						
Ice cream, regular, hard	75,189	79,634	76,980	2.4	-3.3	
Ice cream, lowfat, hard	17,511	21,070	18,506	5.7	-12.2	
Ice cream, lowfat, soft	26,423	20,422	23,433	-11.3	14.7	
Ice cream, lowfat, total	43,934	41,492	41,939	-4.5	1.1	
Ice cream, nonfat, hard	1,219	908	935	-23.3	3.0	
Sherbet, hard	3,996	4,570	4,187	4.8	-8.4	
Frozen yogurt, total	6,513	7,148	6,519	0.1	-8.8	
Regular and lowfat, hard	1,999	2,530	2,806	40.4	10.9	
Nonfat, hard	452	536	533	17.9	-0.6	
Other frozen dairy products	1,318	1,087	1,075	-18.4	-1.1	
Water and juice ices	6,748	7,563	6,159	-8.7	-18.6	
Mix for frozen products						
Ice cream, regular, mix	43,271	41,104	43,852	1.3	6.7	
	24,842	23,318	23,772	-4.3	1.9	
Ice cream lowfat mix	24.042	20,010	23,112	-4.5		
Ice cream, lowfat, mix		523	720	-14 0	27 7	
Ice cream, lowfat, mix Ice cream, nonfat, mix Sherbet mix	837 2,622	523 2,777	720 2,639	-14.0 0.6	37.7 -5.0	

⁻ Represents zero.

¹ Includes Cheddar, Colby, Monterey, and Jack.

² Mostly used for processing into cream or lowfat cottage cheese.

³ Fat content 4 percent or more.

⁴ Fat content less than 4 percent.

Whey and Modified Whey Products Production, Stocks, and Prices - United States: July 2012 and 2013

	luk	luno	July	Change from		
Product	July 2012	June 2013	2013	July 2012	June 2013	
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)	
Condensed whey, solids content ¹						
Sweet-type, human	7,928	7,658	6,793	-14.3	-11.3	
Dry whey products						
Dry whey, human		71,457	72,026	-5.1	0.8	
Dry whey, animal		3,925	4,144	6.4	5.6	
Dry whey, total	79,788	75,382	76,170	-4.5	1.0	
Reduced lactose and minerals						
Human	,	2,967	1,908	15.0	-35.7	
Animal	4,782	5,451	5,631	17.8	3.3	
Whey protein concentrate						
Human ²	31,673	40,912	38,380	21.2	-6.2	
Animal 2	2,201	991	700	-68.2	-29.4	
Total ²	33,874	41,903	39,080	15.4	-6.7	
25.0-49.9 percent ³	17,617	21,303	20,114	14.2	-5.6	
50.0-89.9 percent ³	16,257	20,600	18,966	16.7	-7.9	
Whey protein isolates ⁴	4,936	7,032	7,747	56.9	10.2	
Lactose, human and animal	84,358	88,544	85,755	1.7	-3.1	
Manufacturers' stocks end of month ⁵						
Dry whey products						
Dry whey, human	45,395	63,714	63,463	39.8	-0.4	
Dry whey, animal	2,976	2,796	3,587	20.5	28.3	
Dry whey, total	48,371	66,510	67,050	38.6	0.8	
Reduced Lactose and minerals						
Human and animal 6	7,247	8,886	8,814	21.6	-0.8	
Whey protein concentrate						
Human ²	55,091	56,751	51,629	-6.3	-9.0	
Animal ²	2,427	1,811	2,025	-16.6	11.8	
Total ²	57,518	58.562	53.654	-6.7	-8.4	
25.0-49.9 percent ³	34,944	24,364	20,610	-41.0	-15.4	
25.0-49.9 percent ³	22,574	34,198	33,044	46.4	-3.4	
Whey protein isolates ⁴	8,020	9,979	9,942	24.0	-0.4	
Lactose, human and animal	89,269	88,582	88,867	-0.5	0.3	
,	(cents per pound)	(cents per pound)	(cents per pound)	(cents change)	(cents change)	
Manufacturers' selling price 7				, , , , ,	, , ,	
Dry whey, animal	32.3	37.0	40.3	8.0	3.4	

¹ Final marketable product only. Does not include quantity used or shipped to another plant for further processing into dry whey or modified whey products. Does not include sweet-type, animal whey.

² Whey protein concentrate, 25.0 to 89.9 percent.

³ Whey protein concentrate, human and animal.

⁴ Whey protein isolate, 90.0 percent or greater.

⁵ Stocks held by manufacturers at all points and in transit.

⁶ Reduced lactose and minerals stocks combined to avoid disclosure of individual operations.

⁷ Prices for bulk greater for health appears to be present the prices reported by firms

⁷ Prices for bulk goods, f.o.b. plant. Average monthly prices reported by firms.

Condensed and Dry Milk Products Production, Stocks, and Shipments – United States: July 2012 and 2013

	lede	June	July	Chang	e from
Product	July 2012	, ,		July 2012	June 2013
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
Production Bulk condensed milk Skim, unsweetened	144,091	156,328	156,365	8.5	-
Dry milk products Dry buttermilk, total Dry skim milk, animal Dry whole milk Milk protein concentrate, total ¹ Nonfat dry milk, human Skim milk powder, total ²	6,988 900 4,964 5,235 140,169 37,240	9,418 857 7,231 11,960 130,901 58,217	8,771 906 9,426 6,029 115,666 53,131	25.5 0.7 89.9 15.2 -17.5 42.7	-6.9 5.7 30.4 -49.6 -11.6 -8.7
Manufacturers' stocks end-of-month ³ Dry milk products Dry buttermilk, total Dry skim milk, animal Dry whole milk Nonfat dry milk, human	11,165 3,346 7,022 128,945	14,857 2,234 6,120 230,180	11,523 1,573 9,220 207,478	3.2 -53.0 31.3 60.9	-22.4 -29.6 50.7 -9.9
Manufacturers' shipments ⁴ Dry milk products Nonfat dry milk, human	150,678	124,635	129,019	-14.4	3.5

⁻ Represents zero.

¹ Dry milk protein concentrate, 40-89.9 percent.

² Includes protein standardized and blends.

³ Stocks held by manufacturers at all points and in transit.

⁴ For dry products, shipments of bulk goods.

Dairy Products Production by Product and Month – United States: 2012 and 2013 [Blank data cells indicate estimation period has not yet begun]

		By month			Cumulative	
Product and month	2012	2013	Change from 2012	2012	2013	Change from 2012
	(1,000 pounds)	(1,000 pounds)	(percent)	(1,000 pounds)	(1,000 pounds)	(percent)
Total cheese						
January	911,942	935,677	2.6	911,942	935,677	2.6
February	861,487	855,778	-0.7	1,773,429	1,791,455	1.0
March	956,196	955,600	-0.1	2,729,625	2,747,055	0.6
April	899,436	930,176	3.4	3,629,061	3,677,231	1.3
May	918,053	950,596	3.5	4,547,114	4,627,827	1.8
June	901,108	909,788	1.0	5,448,222	5,537,615	1.6
July	883,021	909,558	3.0	6,331,243	6,447,173	1.8
August	891,398			7,222,641		
September	871,539			8,094,180		
October	930,450			9,024,630		
November	914,245			9,938,875		
December	951,269			10,890,144		
Total American cheese types ¹						
January	366,688	376,297	2.6	366,688	376,297	2.6
February	344,565	346,687	0.6	711,253	722,984	1.6
March	378,405	384,584	1.6	1,089,658	1,107,568	1.6
April	364,148	376,768	3.5	1,453,806	1,484,336	2.1
May	367,534	388,381	5.7	1,821,340	1,872,717	2.8
June	360,027	363,520	1.0	2,181,367	2,236,237	2.5
July	356,523	360,110	1.0	2,537,890	2,596,347	2.3
August	353,406	,		2,891,296	, ,	
September	348,240			3,239,536		
October	370,184			3,609,720		
November	364,550			3,974,270		
December	384,207			4,358,477		
Cheddar cheese						
January	271,994	280,715	3.2	271,994	280,715	3.2
February	253,013	251,357	-0.7	525,007	532,072	1.3
March	274,776	284,003	3.4	799,783	816,075	2.0
April	264,571	279,219	5.5	1,064,354	1,095,294	2.9
May	268,418	282,191	5.1	1,332,772	1,377,485	3.4
June	259,916	259,172	-0.3	1,592,688	1,636,657	2.8
July	258,839	261,016	0.8	1,851,527	1,897,673	2.5
August	250,895	, , ,		2,102,422	, , , , , , , , , , , , , , , , , , , ,	
September	243,606			2,346,028		
October	262,654			2,608,682		
November	259,121			2,867,803		
December	278,862			3,146,665		

See footnote(s) at end of table.

[Blank data cells indicate estimation period has not yet begun]

		By month			Cumulative	
Product and month	2012	2013	Change from 2012	2012	2013	Change from 2012
	(1,000 pounds)	(1,000 pounds)	(percent)	(1,000 pounds)	(1,000 pounds)	(percent)
Total Italian cheese types						
January	400,844	400,094	-0.2	400,844	400,094	-0.2
February	372,265	360,870	-3.1	773,109	760,964	-1.6
March	410,544	413,465	0.7	1,183,653	1,174,429	-0.8
April	385,854	397,630	3.1	1,569,507	1,572,059	0.2
May	391,465	399,879	2.1	1,960,972	1,971,938	0.6
June	379,447	392,737	3.5	2,340,419	2,364,675	1.0
July	369,228	392,740	6.4	2,709,647	2,757,415	1.8
August	372,140			3,081,787		
September	368,503			3,450,290		
October	388,830			3,839,120		
November	384,399			4,223,519		
December	410,108			4,633,627		
Mozzarella						
January	311,666	311,459	-0.1	311,666	311,459	-0.1
February	291,278	278,934	-4.2	602,944	590,393	-2.1
March	318,490	323,041	1.4	921,434	913,434	-0.9
April	302,218	306,923	1.6	1,223,652	1,220,357	-0.3
May	305,941	312,873	2.3	1,529,593	1,533,230	0.2
June	299,449	308,296	3.0	1,829,042	1,841,526	0.7
July	291,703	307,237	5.3	2,120,745	2,148,763	1.3
August	285,959	001,201	0.0	2,406,704	2,110,700	1.0
September	286,356			2,693,060		
October	296.862			2,989,922		
November	297,483			3,287,405		
December	324,595			3,612,000		
Other Italian cheese types						
January	5,552	6,085	9.6	5,552	6,085	9.6
February	5,279	5,571	5.5	10,831	11,656	7.6
March	5,688	6,627	16.5	16,519	18,283	10.7
April	5,470	5,622	2.8	21,989	23,905	8.7
May	6,103	5,883	-3.6	28,092	29,788	6.0
June	7,039	6,135	-12.8	35.131	35,923	2.3
July	5,979	6,146	2.8	41.110	42,069	2.3
August	5,931	0,140	2.0	47,041	72,009	2.0
September	6,149			53,190		
October	6,340			59,530		
November	5,891			65,421		
December	6.238			,		
December	0,∠38			71,659	Ì	

See footnote(s) at end of table.

Dairy Products Production by Product and Month – United States: 2012 and 2013 (continued) [Blank data cells indicate estimation period has not yet begun]

		By month			Cumulative	
Product and month	2012	2013	Change from 2012	2012	2013	Change from 2012
	(1,000 pounds)	(1,000 pounds)	(percent)	(1,000 pounds)	(1,000 pounds)	(percent)
Butter						
January	181,571	188,079	3.6	181,571	188,079	3.6
February	170,584	173,811	1.9	352,155	361,890	2.8
March	176,287	181,967	3.2	528,442	543,857	2.9
April	169,896	166,937	-1.7	698,338	710,794	1.8
May	164,133	163,360	-0.5	862,471	874,154	1.4
June	137,046	140,764	2.7	999,517	1,014,918	1.5
July	133,581	134,296	0.5	1,133,098	1,149,214	1.4
August	129,531			1,262,629		
September	136,299			1,398,928		
October	144,544			1,543,472		
November	142,938			1,686,410		
December	173,144			1,859,554		
Nonfat dry milk, human						
January	152,085	142,799	-6.1	152,085	142,799	-6.1
February	171,394	137,674	-19.7	323,479	280,473	-13.3
March	189,227	150,283	-20.6	512,706	430,756	-16.0
April	190,728	160,117	-16.0	703,434	590,873	-16.0
May	193,362	150,531	-22.2	896,796	741,404	-17.3
June	168,394	130,901	-22.3	1,065,190	872,305	-18.1
July	140,169	115,666	-17.5	1,205,359	987,971	-18.0
August	106,014			1,311,373		
September	84,498			1,395,871		
October	95,064			1,490,935		
November	115,854			1,606,789		
December	157,660			1,764,449		
Skim milk powders ²						
January	40,928	47,980	17.2	40,928	47,980	17.2
February	18,635	43,178	131.7	59,563	91,158	53.0
March	12,638	47,546	276.2	72,201	138,704	92.1
April	18,699	39,751	112.6	90,900	178,455	96.3
May	14,675	54,787	273.3	105,575	233,242	120.9
June	25,366	58,217	129.5	130,941	291,459	122.6
July	37,240	53,131	42.7	168,181	344,590	104.9
August	40,346	,		208,527		
September	43,620			252,147		
October	45,664			297,811		
November	44,723			342,534		
December	38,138			380,672		

See footnote(s) at end of table.

[Blank data cells indicate estimation period has not yet begun]

		By month			Cumulative	
Product and month	2012	2013	Change from 2012	2012	2013	Change from 2012
	(1,000 pounds)	(1,000 pounds)	(percent)	(1,000 pounds)	(1,000 pounds)	(percent)
Dry whey, total ³						
January	96,072	90,646	-5.6	96,072	90,646	-5.6
February		77,077	-13.7	185,354	167,723	-9.5
March		83,232	-5.4	273,365	250,955	-8.2
April	84,170	81,640	-3.0	357,535	332,595	-7.0
May	86,753	79,300	-8.6	444,288	411,895	-7.3
June		75,382	-9.6	527,688	487,277	-7.7
July	· · · · · · · · · · · · · · · · · · ·	76,170	-4.5	607,476	563,447	-7.2
August	· · · · · · · · · · · · · · · · · · ·	,		685,498	,	
September				759,683		
October	·			836,794		
November	,			909,584		
December				998,825		
Lactose, human and animal						
January	86,789	88,654	2.1	86,789	88,654	2.1
February	· · · · · · · · · · · · · · · · · · ·	78,212	-3.9	168,176	166,866	-0.8
March		93,187	2.6	259,038	260,053	0.4
April		89,620	2.6	346,384	349,673	0.9
May		91,761	4.8	433,913	441,434	1.7
June		88,544	0.4	522,090	529,978	1.5
July		85,755	1.7	606,448	615,733	1.5
August				690,572	1, 1,	
September	85,268			775,840		
October	,			857,985		
November	80,203			938,188		
December				1,026,126		
Whey protein concentrate, total						
January	38,844	36,825	-5.2	38,844	36,825	-5.2
February	34,740	34,277	-1.3	73,584	71,102	-3.4
March	39,211	38,919	-0.7	112,795	110,021	-2.5
April	37,090	40,541	9.3	149,885	150,562	0.5
May	36,634	43,155	17.8	186,519	193,717	3.9
June	38,553	41,903	8.7	225,072	235,620	4.7
July	33,874	39,080	15.4	258,946	274,700	6.1
August	35,050			293,996		
September				329,854		
October	37,003			366,857		
November	,			402,676		
December	· · · · · · · · · · · · · · · · · · ·			441,084		

See footnote(s) at end of table.

[Blank data cells indicate estimation period has not yet begun]

Ediank data cens indicate estimation period has not ye		By month			Cumulative	
Product and month	2012	2013	Change from 2012	2012	2013	Change from 2012
	(1,000 pounds)	(1,000 pounds)	(percent)	(1,000 pounds)	(1,000 pounds)	(percent)
Cottage cheese, cream						
January	26,777	27,639	3.2	26,777	27,639	3.2
February	26,590	24,993	-6.0	53,367	52,632	-1.4
March	26,866	26,762	-0.4	80,233	79,394	-1.0
April	25,761	25,202	-2.2	105,994	104,596	-1.3
May	28,633	27,007	-5.7	134,627	131,603	-2.2
June	26,748	23,108	-13.6	161,375	154,711	-4.1
July	28,882	27,784	-3.8	190,257	182,495	-4.1
August	30,398			220,655		
September	26,598			247,253		
October	27,286			274,539		
November	24,918			299,457		
December	23,771			323,228		
Cottage cheese, lowfat						
January	33,366	33,423	0.2	33,366	33,423	0.2
February	32,367	30,740	-5.0	65,733	64,163	-2.4
March	32,601	32,736	0.4	98,334	96,899	-1.5
April	31,707	32,850	3.6	130,041	129,749	-0.2
May	35,113	32,766	-6.7	165,154	162,515	-1.6
June	31,557	27,904	-11.6	196,711	190,419	-3.2
July	32,440	32,773	1.0	229,151	223,192	-2.6
August	36,728	·		265,879	·	
September	31,571			297,450		
October	33,089			330,539		
November	27,990			358,529		
December	27,582			386,111		
Sour cream						
January	103,114	107,887	4.6	103,114	107,887	4.6
February	97,924	94,963	-3.0	201,038	202,850	0.9
March	108.557	105,081	-3.2	309.595	307,931	-0.5
April	97.091	97,992	0.9	406,686	405,923	-0.2
May	109,795	109,676	-0.1	516,481	515,599	-0.2
June	105,316	101,245	-3.9	621,797	616,844	-0.8
July	101,510	104,445	2.9	723,307	721,289	-0.3
August	109,505			832,812	, , , ,	
September	98,012			930,824		
October	116,388			1,047,212		
November	124,377			1,171,589		
December	109,856			1,281,445		

See footnote(s) at end of table.

[Blank data cells indicate estimation period has not yet begun]

		By month			Cumulative		
Product and month	2012	2013	Change from 2012	2012	2013	Change from 2012	
	(1,000 gallons)	(1,000 gallons)	(percent)	(1,000 gallons)	(1,000 gallons)	(percent)	
Ice cream, regular hard							
January	56,490	56,053	-0.8	56,490	56,053	-0.8	
February	63,707	62,411	-2.0	120,197	118,464	-1.4	
March	73,172	70,197	-4.1	193,369	188,661	-2.4	
April	70,485	72,170	2.4	263,854	260,831	-1.1	
May	77,726	77,710	-	341,580	338,541	-0.9	
June	81,070	79,634	-1.8	422,650	418,175	-1.1	
July	75,189	76,980	2.4	497,839	495,155	-0.5	
August	76,083			573,922			
September	60,133			634,055			
October	65,323			699,378			
November	54,110			753,488			
December	48,377			801,865			
Ice cream, lowfat total							
January	32,985	28,498	-13.6	32,985	28,498	-13.6	
February	37,414	32,109	-14.2	70,399	60,607	-13.9	
March	46,872	40,459	-13.7	117,271	101,066	-13.8	
April	44,490	38,556	-13.3	161,761	139,622	-13.7	
May	47,511	42,894	-9.7	209,272	182,516	-12.8	
June	45,949	41,492	-9.7	255,221	224,008	-12.2	
July	43,934	41,939	-4.5	299,155	265,947	-11.1	
August	43,417	,		342,572	,		
September	35,333			377,905			
October	35,790			413,695			
November	27,543			441,238			
December	25,352			466,590			
Sherbet, hard							
January	3,078	2,996	-2.7	3,078	2,996	-2.7	
February	3,303	3,298	-0.2	6,381	6,294	-1.4	
March	4,417	4,408	-0.2	10,798	10,702	-0.9	
April	4,023	4,375	8.7	14,821	15,077	1.7	
May	3,861	4,566	18.3	18,682	19,643	5.1	
June	3,872	4,570	18.0	22,554	24,213	7.4	
July	3,996	4,187	4.8	26,550	28,400	7.0	
August	3,788	.,,,,,,,		30,338	25,100	,	
September	3,217			33,555			
October	2,910			36,465			
November	2,462			38,927			
December	2.868			41,795			
December	2,000			71,730	<u> </u>		

See footnote(s) at end of table.

[Blank data cells indicate estimation period has not yet begun]

		By month			Cumulative	
Product and month	2012	2013	Change from 2012	2012	2013	Change from 2012
	(1,000 pounds)	(1,000 pounds)	(percent)	(1,000 pounds)	(1,000 pounds)	(percent)
Yogurt, plain and flavored						
January	384,125	394,753	2.8	384,125	394,753	2.8
February	364,344	359,285	-1.4	748,469	754,038	0.7
March	403,718	419,600	3.9	1,152,187	1,173,638	1.9
April	349,245	378,118	8.3	1,501,432	1,551,756	3.4
May	367,658	403,056	9.6	1,869,090	1,954,812	4.6
June	366,999	377,804	2.9	2,236,089	2,332,616	4.3
July	355,173	395,759	11.4	2,591,262	2,728,375	5.3
August	386,947			2,978,209		
September	400,751			3,378,960		
October	365,073			3,744,033		
November	310,690			4,054,723		
December	360,854			4,415,577		
	(1,000 gallons)	(1,000 gallons)	(percent)	(1,000 gallons)	(1,000 gallons)	(percent)
Frozen yogurt, total						
January	5,461	3,648	-33.2	5,461	3,648	-33.2
February	6,721	5,757	-14.3	12,182	9,405	-22.8
March	6,682	6,400	-4.2	18,864	15,805	-16.2
April	6,512	7,153	9.8	25,376	22,958	-9.5
May	7,144	7,478	4.7	32,520	30,436	-6.4
June	7,816	7,148	-8.5	40,336	37,584	-6.8
July	6,513	6,519	0.1	46,849	44,103	-5.9
August	7,235			54,084		
September	5,144			59,228		
October	5,409			64,637		
November	4,842			69,479		
December	4,520			73,999		

⁻ Represents zero.

¹ Includes Cheddar, Colby, Monterey, and Jack.

² Includes protein standardized and blends.

³ Excludes all modified dry whey products.

Total Cheese Production Excluding Cottage Cheese – States and United States: July 2012 and 2013

		<u> </u>			
	luka	luna	luka	Chang	e from
State	July 2012	June 2013	July 2013	July	June
	2012	2010	2010	2012	2013
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
California	185,624	195,175	188,545	1.6	-3.4
Idaho	72,928	73,275	74,142	1.7	1.2
Illinois	5,862	5,595	5,293	-9.7	-5.4
lowa	20,041	21,831	20,898	4.3	-4.3
Minnesota	48,936	54,241	53,493	9.3	-1.4
New Mexico	58,034	59,348	63,729	9.8	7.4
New York	59,880	59,889	61,942	3.4	3.4
Ohio	16,129	14,736	16,122	=	9.4
Pennsylvania	31,096	35,362	34,163	9.9	-3.4
South Dakota	20,430	21,086	22,129	8.3	4.9
Vermont	10,237	11,481	11,047	7.9	-3.8
Wisconsin	224,362	228,311	233,513	4.1	2.3
Other States ¹	129,462	129,458	124,542	-3.8	-3.8
United States	883,021	909,788	909,558	3.0	-
Atlantic	110,115	115,385	116,087	5.4	0.6
Central	393,861	404,626	408,704	3.8	1.0
West	379,045	389,777	384,767	1.5	-1.3

⁻ Represents zero.

States not shown when fewer than 3 plants reported or individual plant operations could be disclosed.

American Cheese Production - States and United States: July 2012 and 2013

State	luly	June	luk	Change from	
	July 2012	2013	July 2013	July 2012	June 2013
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
California	48,163	50,988	50,484	4.8	-1.0
Idaho	52,006	49,308	48,952	-5.9	-0.7
lowa	15,232	14,900	13,903	-8.7	-6.7
Oregon		15,963	15,974	11.6	0.1
Wisconsin	65,536	70,946	67,100	2.4	-5.4
Other States ¹	161,268	161,415	163,697	1.5	1.4
United States	356,523	363,520	360,110	1.0	-0.9
Atlantic	15,146	17,418	17,603	16.2	1.1
Central	167,177	175,355	170,758	2.1	-2.6
West	174,200	170,747	171,749	-1.4	0.6

¹ States not shown when fewer than 3 plants reported or individual plant operations could be disclosed.

Cheddar Cheese Production - States and United States: July 2012 and 2013

State	July 2012	June	July 2013	Change from	
		2013		July 2012	June 2013
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
California	25,777	28,496	31,245	21.2	9.6
Idaho	39,920	35,448	38,023	-4.8	7.3
lowa	9,923	8,271	8,253	-16.8	-0.2
Minnesota	39,569	41,930	43,045	8.8	2.7
Wisconsin	44,534	47,958	45,900	3.1	-4.3
Other States ¹	99,116	97,069	94,550	-4.6	-2.6
United States	258,839	259,172	261,016	0.8	0.7
Atlantic	15,024	16,748	17,084	13.7	2.0
Central	120,640	123,115	120,858	0.2	-1.8
West	123,175	119,309	123,074	-0.1	3.2

¹ States not shown when fewer than 3 plants reported or individual plant operations could be disclosed.

Total Italian Cheese Production - States and United States: July 2012 and 2013

State	luke	June	luk	Change from	
	July 2012	2013	July 2013	July 2012	June 2013
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
California	117,396	125,387	120,703	2.8	-3.7
Idaho	16,482	19,262	20,505	24.4	6.5
New York	28,838	28,142	29,855	3.5	6.1
Pennsylvania	19,385	21,841	21,167	9.2	-3.1
Wisconsin	109,523	112,818	115,921	5.8	2.8
Other States ¹	77,604	85,287	84,589	9.0	-0.8
United States	369,228	392,737	392,740	6.4	-
Atlantic	55,677	56,492	58,196	4.5	3.0
Central	146,225	152,593	157,139	7.5	3.0
West	167,326	183,652	177,405	6.0	-3.4

Mozzarella Cheese Production - States and United States: July 2012 and 2013

State	July June 2012 2013	l	le de c	Change from	
		July 2013	July 2012	June 2013	
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
California	108,730 13,888 15,850 75,523 77,712 291,703	113,836 16,578 16,328 76,797 84,757	110,138 17,592 16,314 81,100 82,093	1.3 26.7 2.9 7.4 5.6 5.3	-3.2 6.1 -0.1 5.6 -3.1
Atlantic	36,541 100,930 154,232	38,619 101,814 167,863	38,413 106,512 162,312	5.1 5.5 5.2	-0.5 4.6 -3.3

¹ States not shown when fewer than 3 plants reported or individual plant operations could be disclosed.

⁻ Represents zero.

States not shown when fewer than 3 plants reported or individual plant operations could be disclosed.

Butter Production - States and United States: July 2012 and 2013

State	July 2012	June 2013	July 2013	Change from	
				July 2012	June 2013
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
California	49,701	50,934	46,977	-5.5	-7.8
Other States ¹	83,880	89,830	87,319	4.1	-2.8
United States	133,581	140,764	134,296	0.5	-4.6
Atlantic Central West	9,557 49,349 74,675	13,358 50,362 77,044	10,283 52,733 71,280	7.6 6.9 -4.5	-23.0 4.7 -7.5

¹ States not shown when fewer than 3 plants reported or individual plant operations could be disclosed.

Nonfat Dry Milk (Human) Production - States and United States: July 2012 and 2013

State	July 2012	June 2013	July 2013	Change from	
				July 2012	June 2013
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
California	62,609	49,932	41,097	-34.4	-17.7
Other States ¹	77,560	80,969	74,569	-3.9	-7.9
United States	140,169	130,901	115,666	-17.5	-11.6
AtlanticCentral	14,651 19,725	24,319 24,987	14,563 20,402	-0.6 3.4	-40.1 -18.3
West	105,793	81,595	80,701	-23.7	-1.1

¹ States not shown when fewer than 3 plants reported or individual plant operations could be disclosed.

Dry Whey (Human) Production - States and United States: July 2012 and 2013

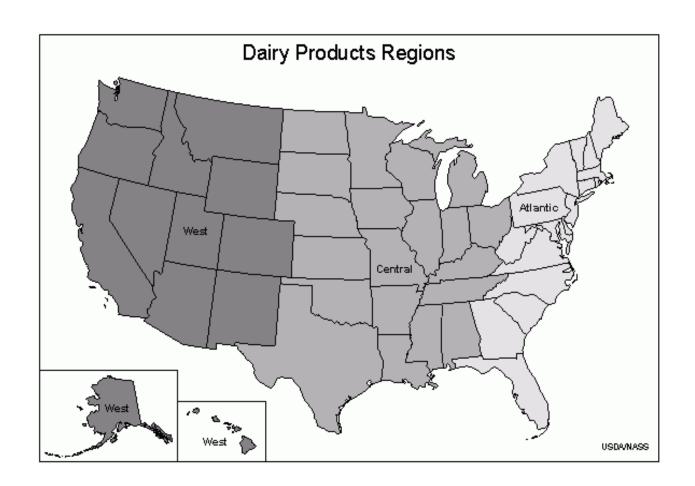
State	July 2012	June 2013	July 2013	Change from	
				July 2012	June 2013
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
New YorkWisconsin	12,465 23,953	8,828 23,253	8,719 25,375	-30.1 5.9	-1.2 9.1
Other States ¹	39,475	39,376	37,932	-3.9	-3.7
United States	75,893	71,457	72,026	-5.1	0.8
Atlantic Central West	20,983 38,221 16,689	18,419 35,064 17,974	17,781 36,764 17,481	-15.3 -3.8 4.7	-3.5 4.8 -2.7

¹ States not shown when fewer than 3 plants reported or individual plant operations could be disclosed.

Ice Cream, Regular (Hard) Production - States and United States: July 2012 and 2013

State	July 2012	June 2013	July 2013	Change from	
				July 2012	June 2013
	(1,000 gallons)	(1,000 gallons)	(1,000 gallons)	(percent)	(percent)
California	12,975	13,310	13,645	5.2	2.5
Missouri	2,388	1,912	2,343	-1.9	22.5
Oregon	1,555	1,010	1,089	-30.0	7.8
Wisconsin	2,282	3,153	2,313	1.4	-26.6
Other States ¹	55,989	60,249	57,590	2.9	-4.4
United States	75,189	79,634	76,980	2.4	-3.3
Atlantic	15,530	15,086	14,613	-5.9	-3.1
Central	40,209	45,452	42,801	6.4	-5.8
West	19,450	19,096	19,566	0.6	2.5

¹ States not shown when fewer than 3 plants reported or individual plant operations could be disclosed.



Statistical Methodology

Data Collection Period: Dairy products estimates are based upon survey data collected after the close of each month. Production data are provided by the firms producing dairy products.

Sampling frames and sample size: In 2012, there were 1,288 manufacturers that produced one or more dairy products. In states with small numbers of plants, reports are received from all plants each month. In states with large numbers of plants, survey procedures are designed to obtain monthly reports from all large plants and from a sample of small plants. In some states, the State Departments of Agriculture assist in collection of data, which eliminates duplicate reporting and reduces respondent burden.

Modes of data collection: Data are collected by mail, personal and telephone interviews, facsimile, and via electronic mail.

Terms and definitions: Firms complete the questionnaire using standard industry definitions and through the aid of instructions and definitions provided on the questionnaire.

Reliability: Data for the Dairy Products report are collected by a Census of all known manufacturers of dairy products in the United States. Firms producing large quantities of dairy products, along with a sample of smaller firms, are contacted monthly to collect previous month production data. Those small firms not contacted monthly are contacted after the close of the year to obtain previous year production. Production of products at small firms not contacted monthly are estimated during the monthly survey based upon check data, and state and national trends. Small firms are defined as those that do not make up a significant portion of the published total. Plants storing nonfat dry milk and dry whey are required under Federal law as defined in Public Laws 106-532 and 107-171 to complete the Dairy Products report. Plants storing these items are contacted monthly. Additionally, many state governments have mandated that dairy plants in their state complete the Dairy Products report each month. Because the Dairy Products survey is a census, sampling error should not affect the final estimates, however non-sampling errors are possible.

Estimating Procedures: In the Field Office (FO), data reported by firms are reviewed for reasonableness and consistency by comparing with data reported in prior months and by data reported by other firms in the State. Each field office summarizes data at the State level. State estimates are submitted to the Agricultural Statistics Board (ASB) along with supporting comments where they are compared with surrounding states, their region, and national trends. During both FO and ASB review, plants are sometimes contacted again for further verification of numbers reported. After ASB review, FO data are summarized into a National level summary.

Revision Policy: Monthly estimates are subject to revision the month following the preliminary estimates. Annual estimates are published in late April in the Dairy Products Yearly Summary report which includes any revisions made to previous 2 years of estimates. Revisions are generally due to plant data that are received too late to be included in the current report.

Information Contacts

Listed below are the commodity specialists in the Livestock Branch of the National Agricultural Statistics Service to contact for additional information. E-mail inquiries may be sent to nass@nass.usda.gov

Dan Kerestes, Chief, Livestock Branch	(202) 720-3570
Scott Hollis, Head, Livestock Section	(202) 690-2424
Travis Averill – Cattle, Cattle on Feed	(202) 720-3040
Doug Bounds – Hogs and Pigs	(202) 720-3106
Alissa Cowell-Mytar – Sheep and Goats	(202) 720-4751
Donnie Fike – Dairy Products	(202) 690-3236
Tiffany Hora – Livestock Slaughter	
Mike Miller – Milk Production and Milk Cows	

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For more information on NASS surveys and reports, call the NASS Agricultural Statistics Hotline at (800) 727-9540, 7:30 a.m. to 4:00 p.m. ET, or e-mail: nass@nass.usda.gov.

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