



Dairy Products

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November 2014 Highlights

Total cheese output (excluding cottage cheese) was 949 million pounds, 2.9 percent above November 2013 but 3.3 percent below October 2014.

Italian type cheese production totaled 410 million pounds, 5.1 percent above November 2013 but 3.7 percent below October 2014.

American type cheese production totaled 372 million pounds, 4.5 percent above November 2013 but 2.9 percent below October 2014.

Butter production was 136 million pounds, 4.7 percent below November 2013 and 5.7 percent below October 2014.

Dry milk powders (comparisons with November 2013)

Nonfat dry milk, human - 151 million pounds, up 48.9 percent.

Skim milk powders - 30.6 million pounds, down 45.5 percent.

Whey products (comparisons with November 2013)

Dry whey, total - 70.1 million pounds, down 5.5 percent.

Lactose, human and animal - 93.7 million pounds, up 8.0 percent.

Whey protein concentrate, total - 44.9 million pounds, up 3.9 percent.

Frozen products (comparisons with November 2013)

Ice cream, regular (hard) - 52.6 million gallons, down 0.5 percent.

Ice cream, lowfat (total) - 26.4 million gallons, up 5.1 percent.

Sherbet (hard) - 2.75 million gallons, up 9.6 percent.

Frozen yogurt (total) - 4.00 million gallons, down 10.9 percent.

Contents

Dairy Products Production by Product – United States: November 2013 and 2014.....	3
Whey and Modified Whey Products Production, Stocks, and Prices – United States: November 2013 and 2014.....	4
Condensed and Dry Milk Products Production, Stocks, and Shipments – United States: November 2013 and 2014	5
Dairy Products Production by Product and Month – United States: 2013 and 2014	6
Total Cheese Production Excluding Cottage Cheese – States and United States: November 2013 and 2014.....	13
American Cheese Production – States and United States: November 2013 and 2014.....	14
Cheddar Cheese Production – States and United States: November 2013 and 2014	14
Total Italian Cheese Production – States and United States: November 2013 and 2014	15
Mozzarella Cheese Production – States and United States: November 2013 and 2014.....	15
Butter Production – States and United States: November 2013 and 2014	16
Nonfat Dry Milk (Human) Production – States and United States: November 2013 and 2014.....	16
Dry Whey (Human) Production – States and United States: November 2013 and 2014.....	17
Ice Cream, Regular (Hard) Production – States and United States: November 2013 and 2014	17
Dairy Products Regions.....	18
Statistical Methodology.....	19
Information Contacts.....	20

Dairy Products Production by Product – United States: November 2013 and 2014

Product	November 2013	October 2014	November 2014	Change from	
				November 2013	October 2014
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
Butter	142,192	143,804	135,547	-4.7	-5.7
Cheese					
American types ¹	356,145	383,310	372,277	4.5	-2.9
Cheddar	252,136	270,915	259,227	2.8	-4.3
Other American types	104,009	112,395	113,050	8.7	0.6
Blue and Gorgonzola	7,061	7,478	6,900	-2.3	-7.7
Brick and Muenster	15,464	14,513	14,217	-8.1	-2.0
Cream and Neufchatel	81,582	80,123	79,113	-3.0	-1.3
Feta	7,729	8,865	7,347	-4.9	-17.1
Gouda	4,914	2,399	2,261	-54.0	-5.8
Hispanic	20,476	22,458	20,221	-1.2	-10.0
Italian types	390,179	425,457	409,891	5.1	-3.7
Mozzarella	307,550	334,833	322,906	5.0	-3.6
Parmesan	18,769	25,367	24,334	29.6	-4.1
Provolone	30,224	30,619	29,929	-1.0	-2.3
Ricotta	24,048	24,147	23,115	-3.9	-4.3
Romano	3,464	4,165	3,426	-1.1	-17.7
Other Italian types	6,124	6,326	6,181	0.9	-2.3
Swiss	23,452	23,249	23,563	0.5	1.4
All other types	15,368	13,260	12,918	-15.9	-2.6
Total cheese	922,370	981,112	948,708	2.9	-3.3
Cottage cheese, curd ²	27,265	30,183	24,574	-9.9	-18.6
Cottage cheese, cream ³	22,248	24,355	20,487	-7.9	-15.9
Cottage cheese, lowfat ⁴	25,437	29,701	23,593	-7.2	-20.6
Sour cream	97,839	78,771	96,641	-1.2	22.7
Yogurt, plain and flavored	330,906	339,219	322,059	-2.7	-5.1
	(1,000 gallons)	(1,000 gallons)	(1,000 gallons)	(percent)	(percent)
Frozen products					
Ice cream, regular, hard	52,882	60,332	52,606	-0.5	-12.8
Ice cream, lowfat, hard	13,185	16,303	14,567	10.5	-10.6
Ice cream, lowfat, soft	11,971	12,564	11,882	-0.7	-5.4
Ice cream, lowfat, total	25,156	28,867	26,449	5.1	-8.4
Ice cream, nonfat, hard	783	690	725	-7.4	5.1
Sherbet, hard	2,509	2,965	2,750	9.6	-7.3
Frozen yogurt, total	4,488	4,425	4,001	-10.9	-9.6
Regular and lowfat, hard	1,696	2,176	2,020	19.1	-7.2
Nonfat, hard	778	879	802	3.1	-8.8
Other frozen dairy products	814	899	843	3.6	-6.2
Water and juice ices	2,595	4,584	3,900	50.3	-14.9
Mix for frozen products					
Ice cream, regular, mix	30,119	34,535	30,157	0.1	-12.7
Ice cream, lowfat, mix	15,433	16,104	14,782	-4.2	-8.2
Ice cream, nonfat, mix	547	602	631	15.4	4.8
Sherbet mix	1,612	1,773	1,723	6.9	-2.8
Yogurt mix	2,074	2,682	2,425	16.9	-9.6

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:
November 2013 and 2014**

Product	November 2013	October 2014	November 2014	Change from	
				November 2013	October 2014
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
Condensed whey, solids content ¹					
Sweet-type, human	7,030	7,398	6,543	-6.9	-11.6
Dry whey products					
Dry whey, human	73,276	69,176	69,020	-5.8	-0.2
Dry whey, animal	900	1,018	1,042	15.8	2.4
Dry whey, total	74,176	70,194	70,062	-5.5	-0.2
Reduced lactose and minerals					
Human	2,822	2,608	1,342	-52.4	-48.5
Animal	4,888	5,696	6,167	26.2	8.3
Whey protein concentrate					
Human ²	42,619	46,137	44,195	3.7	-4.2
Animal ²	575	361	700	21.7	93.9
Total ²	43,194	46,498	44,895	3.9	-3.4
25.0-49.9 percent ³	25,031	25,230	24,047	-3.9	-4.7
50.0-89.9 percent ³	18,163	21,268	20,848	14.8	-2.0
Whey protein isolates ⁴	7,489	6,875	6,442	-14.0	-6.3
Lactose, human and animal	86,706	98,236	93,661	8.0	-4.7
Manufacturers' stocks end of month ⁵					
Dry whey products					
Dry whey, human	58,548	53,542	62,162	6.2	16.1
Dry whey, animal	533	1,031	823	54.4	-20.2
Dry whey, total	59,081	54,573	62,985	6.6	15.4
Reduced Lactose and minerals					
Human and animal ⁶	7,032	11,401	11,472	63.1	0.6
Whey protein concentrate					
Human ²	47,867	57,109	59,504	24.3	4.2
Animal ²	1,216	1,357	1,515	24.6	11.6
Total ²	49,083	58,466	61,019	24.3	4.4
25.0-49.9 percent ³	19,365	27,258	27,640	42.7	1.4
50.0-89.9 percent ³	29,718	31,208	33,379	12.3	7.0
Whey protein isolates ⁴	10,830	11,187	11,446	5.7	2.3
Lactose, human and animal	96,388	121,216	128,528	33.3	6.0
	(cents per pound)	(cents per pound)	(cents per pound)	(cents change)	(cents change)
Manufacturers' selling price ⁷					
Dry whey, animal	22.9	51.0	48.6	25.7	-2.4

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 goods, f.o.b. plant. Average monthly prices reported by firms.

**Condensed and Dry Milk Products Production, Stocks, and Shipments – United States:
November 2013 and 2014**

Product	November 2013	October 2014	November 2014	Change from	
				November 2013	October 2014
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
Production					
Bulk condensed milk					
Skim, unsweetened	111,998	132,739	125,214	11.8	-5.7
Dry milk products					
Dry buttermilk, total	8,160	8,781	8,722	6.9	-0.7
Dry skim milk, animal	898	1,002	981	9.2	-2.1
Dry whole milk	5,514	5,814	7,064	28.1	21.5
Milk protein concentrate, total ¹	5,604	5,747	5,786	3.2	0.7
Nonfat dry milk, human	101,185	135,114	150,656	48.9	11.5
Skim milk powder, total ²	56,227	43,443	30,635	-45.5	-29.5
Manufacturers' stocks end-of-month ³					
Dry milk products					
Dry buttermilk, total	9,676	20,358	22,466	132.2	10.4
Dry skim milk, animal	2,549	1,950	1,979	-22.4	1.5
Dry whole milk	8,662	21,657	21,752	151.1	0.4
Nonfat dry milk, human	114,341	196,142	216,910	89.7	10.6
Manufacturers' shipments ⁴					
Dry milk products					
Nonfat dry milk, human	95,401	113,164	119,623	25.4	5.7

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: 2013 and 2014

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

Product and month	By month			Cumulative		
	2013	2014	Change from 2013	2013	2014	Change from 2013
	(1,000 pounds)	(1,000 pounds)	(percent)	(1,000 pounds)	(1,000 pounds)	(percent)
Total cheese						
January	931,558	952,986	2.3	931,558	952,986	2.3
February	848,479	850,911	0.3	1,780,037	1,803,897	1.3
March	954,147	963,632	1.0	2,734,184	2,767,529	1.2
April	929,536	952,706	2.5	3,663,720	3,720,235	1.5
May	943,763	966,968	2.5	4,607,483	4,687,203	1.7
June	912,087	945,303	3.6	5,519,570	5,632,506	2.0
July	893,794	956,041	7.0	6,413,364	6,588,547	2.7
August	931,591	940,116	0.9	7,344,955	7,528,663	2.5
September	899,533	943,641	4.9	8,244,488	8,472,304	2.8
October	955,088	981,112	2.7	9,199,576	9,453,416	2.8
November	922,370	948,708	2.9	10,121,946	10,402,124	2.8
December	979,189			11,101,135		
Total American cheese types ¹						
January	377,157	380,374	0.9	377,157	380,374	0.9
February	347,159	340,745	-1.8	724,316	721,119	-0.4
March	384,669	379,309	-1.4	1,108,985	1,100,428	-0.8
April	376,709	376,785	-	1,485,694	1,477,213	-0.6
May	387,521	391,349	1.0	1,873,215	1,868,562	-0.2
June	362,898	375,103	3.4	2,236,113	2,243,665	0.3
July	345,652	378,519	9.5	2,581,765	2,622,184	1.6
August	381,063	373,970	-1.9	2,962,828	2,996,154	1.1
September	347,378	362,600	4.4	3,310,206	3,358,754	1.5
October	371,482	383,310	3.2	3,681,688	3,742,064	1.6
November	356,145	372,277	4.5	4,037,833	4,114,341	1.9
December	381,405			4,419,238		
Cheddar cheese						
January	280,844	277,089	-1.3	280,844	277,089	-1.3
February	251,874	248,829	-1.2	532,718	525,918	-1.3
March	284,021	277,503	-2.3	816,739	803,421	-1.6
April	278,961	282,664	1.3	1,095,700	1,086,085	-0.9
May	281,236	287,949	2.4	1,376,936	1,374,034	-0.2
June	259,549	274,315	5.7	1,636,485	1,648,349	0.7
July	246,749	269,311	9.1	1,883,234	1,917,660	1.8
August	269,684	264,776	-1.8	2,152,918	2,182,436	1.4
September	241,616	256,393	6.1	2,394,534	2,438,829	1.8
October	268,854	270,915	0.8	2,663,388	2,709,744	1.7
November	252,136	259,227	2.8	2,915,524	2,968,971	1.8
December	273,693			3,189,217		

See footnote(s) at end of table.

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Dairy Products Production by Product and Month – United States: 2013 and 2014 (continued)

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

Product and month	By month			Cumulative		
	2013	2014	Change from 2013	2013	2014	Change from 2013
	(1,000 pounds)	(1,000 pounds)	(percent)	(1,000 pounds)	(1,000 pounds)	(percent)
Total Italian cheese types						
January	400,822	420,316	4.9	400,822	420,316	4.9
February	359,525	374,134	4.1	760,347	794,450	4.5
March	412,833	426,014	3.2	1,173,180	1,220,464	4.0
April	393,520	415,377	5.6	1,566,700	1,635,841	4.4
May	393,568	414,388	5.3	1,960,268	2,050,229	4.6
June	392,249	406,058	3.5	2,352,517	2,456,287	4.4
July	391,393	408,787	4.4	2,743,910	2,865,074	4.4
August	381,612	400,849	5.0	3,125,522	3,265,923	4.5
September	384,608	415,756	8.1	3,510,130	3,681,679	4.9
October	408,734	425,457	4.1	3,918,864	4,107,136	4.8
November	390,179	409,891	5.1	4,309,043	4,517,027	4.8
December	426,240			4,735,283		
Mozzarella						
January	311,786	332,420	6.6	311,786	332,420	6.6
February	278,506	299,852	7.7	590,292	632,272	7.1
March	323,043	334,358	3.5	913,335	966,630	5.8
April	302,585	329,865	9.0	1,215,920	1,296,495	6.6
May	307,050	330,035	7.5	1,522,970	1,626,530	6.8
June	308,061	325,093	5.5	1,831,031	1,951,623	6.6
July	307,906	326,297	6.0	2,138,937	2,277,920	6.5
August	296,431	318,969	7.6	2,435,368	2,596,889	6.6
September	302,013	330,040	9.3	2,737,381	2,926,929	6.9
October	318,853	334,833	5.0	3,056,234	3,261,762	6.7
November	307,550	322,906	5.0	3,363,784	3,584,668	6.6
December	335,670			3,699,454		
Other Italian cheese types						
January	5,760	5,789	0.5	5,760	5,789	0.5
February	5,050	5,878	16.4	10,810	11,667	7.9
March	6,168	6,941	12.5	16,978	18,608	9.6
April	5,476	6,296	15.0	22,454	24,904	10.9
May	5,340	5,945	11.3	27,794	30,849	11.0
June	5,797	6,103	5.3	33,591	36,952	10.0
July	5,532	5,745	3.9	39,123	42,697	9.1
August	6,175	5,970	-3.3	45,298	48,667	7.4
September	5,513	5,978	8.4	50,811	54,645	7.5
October	6,376	6,326	-0.8	57,187	60,971	6.6
November	6,124	6,181	0.9	63,311	67,152	6.1
December	6,289			69,600		

See footnote(s) at end of table.

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Dairy Products Production by Product and Month – United States: 2013 and 2014 (continued)

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

Product and month	By month			Cumulative		
	2013	2014	Change from 2013	2013	2014	Change from 2013
	(1,000 pounds)	(1,000 pounds)	(percent)	(1,000 pounds)	(1,000 pounds)	(percent)
Butter						
January	188,037	182,444	-3.0	188,037	182,444	-3.0
February	173,335	163,916	-5.4	361,372	346,360	-4.2
March	181,421	165,396	-8.8	542,793	511,756	-5.7
April	166,658	165,753	-0.5	709,451	677,509	-4.5
May	163,785	164,465	0.4	873,236	841,974	-3.6
June	140,124	140,390	0.2	1,013,360	982,364	-3.1
July	132,746	137,034	3.2	1,146,106	1,119,398	-2.3
August	134,370	128,581	-4.3	1,280,476	1,247,979	-2.5
September	132,232	130,168	-1.6	1,412,708	1,378,147	-2.4
October	145,886	143,804	-1.4	1,558,594	1,521,951	-2.4
November	142,192	135,547	-4.7	1,700,786	1,657,498	-2.5
December	161,730			1,862,516		
Nonfat dry milk, human						
January	142,799	138,858	-2.8	142,799	138,858	-2.8
February	137,674	140,559	2.1	280,473	279,417	-0.4
March	146,576	162,649	11.0	427,049	442,066	3.5
April	160,117	158,614	-0.9	587,166	600,680	2.3
May	150,531	163,255	8.5	737,697	763,935	3.6
June	130,901	148,424	13.4	868,598	912,359	5.0
July	116,616	166,416	42.7	985,214	1,078,775	9.5
August	106,039	117,956	11.2	1,091,253	1,196,731	9.7
September	74,026	114,930	55.3	1,165,279	1,311,661	12.6
October	85,830	135,114	57.4	1,251,109	1,446,775	15.6
November	101,185	150,656	48.9	1,352,294	1,597,431	18.1
December	125,570			1,477,864		
Skim milk powders ²						
January	47,980	58,830	22.6	47,980	58,830	22.6
February	43,178	35,384	-18.1	91,158	94,214	3.4
March	47,546	42,620	-10.4	138,704	136,834	-1.3
April	39,751	48,714	22.5	178,455	185,548	4.0
May	54,787	58,204	6.2	233,242	243,752	4.5
June	58,217	51,783	-11.1	291,459	295,535	1.4
July	53,131	27,277	-48.7	344,590	322,812	-6.3
August	55,074	54,073	-1.8	399,664	376,885	-5.7
September	54,234	40,931	-24.5	453,898	417,816	-7.9
October	62,402	43,443	-30.4	516,300	461,259	-10.7
November	56,227	30,635	-45.5	572,527	491,894	-14.1
December	58,162			630,689		

See footnote(s) at end of table.

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Dairy Products Production by Product and Month – United States: 2013 and 2014 (continued)

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

Product and month	By month			Cumulative		
	2013	2014	Change from 2013	2013	2014	Change from 2013
	(1,000 pounds)	(1,000 pounds)	(percent)	(1,000 pounds)	(1,000 pounds)	(percent)
Dry whey, total ³						
January	90,663	70,010	-22.8	90,663	70,010	-22.8
February	80,471	62,092	-22.8	171,134	132,102	-22.8
March	87,631	71,504	-18.4	258,765	203,606	-21.3
April	85,400	75,754	-11.3	344,165	279,360	-18.8
May	79,654	82,480	3.5	423,819	361,840	-14.6
June	79,564	79,310	-0.3	503,383	441,150	-12.4
July	79,515	73,475	-7.6	582,898	514,625	-11.7
August	75,832	69,555	-8.3	658,730	584,180	-11.3
September	72,334	70,735	-2.2	731,064	654,915	-10.4
October	71,460	70,194	-1.8	802,524	725,109	-9.6
November	74,176	70,062	-5.5	876,700	795,171	-9.3
December	84,320			961,020		
Lactose, human and animal						
January	85,262	96,929	13.7	85,262	96,929	13.7
February	74,832	89,463	19.6	160,094	186,392	16.4
March	89,435	99,746	11.5	249,529	286,138	14.7
April	84,768	91,677	8.2	334,297	377,815	13.0
May	87,184	97,392	11.7	421,481	475,207	12.7
June	88,686	101,186	14.1	510,167	576,393	13.0
July	86,088	101,515	17.9	596,255	677,908	13.7
August	86,433	98,561	14.0	682,688	776,469	13.7
September	88,005	100,010	13.6	770,693	876,479	13.7
October	89,171	98,236	10.2	859,864	974,715	13.4
November	86,706	93,661	8.0	946,570	1,068,376	12.9
December	92,614			1,039,184		
Whey protein concentrate, total						
January	39,262	47,041	19.8	39,262	47,041	19.8
February	36,941	42,174	14.2	76,203	89,215	17.1
March	41,742	44,796	7.3	117,945	134,011	13.6
April	40,396	45,725	13.2	158,341	179,736	13.5
May	43,391	45,986	6.0	201,732	225,722	11.9
June	41,501	43,795	5.5	243,233	269,517	10.8
July	40,265	44,486	10.5	283,498	314,003	10.8
August	39,461	44,797	13.5	322,959	358,800	11.1
September	39,386	41,843	6.2	362,345	400,643	10.6
October	45,542	46,498	2.1	407,887	447,141	9.6
November	43,194	44,895	3.9	451,081	492,036	9.1
December	46,567			497,648		

See footnote(s) at end of table.

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Dairy Products Production by Product and Month – United States: 2013 and 2014 (continued)

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

Product and month	By month			Cumulative		
	2013	2014	Change from 2013	2013	2014	Change from 2013
	(1,000 pounds)	(1,000 pounds)	(percent)	(1,000 pounds)	(1,000 pounds)	(percent)
Cottage cheese, cream						
January	26,946	25,344	-5.9	26,946	25,344	-5.9
February	23,811	22,639	-4.9	50,757	47,983	-5.5
March	25,342	24,953	-1.5	76,099	72,936	-4.2
April	24,568	24,503	-0.3	100,667	97,439	-3.2
May	25,984	25,140	-3.2	126,651	122,579	-3.2
June	23,181	24,765	6.8	149,832	147,344	-1.7
July	26,152	25,477	-2.6	175,984	172,821	-1.8
August	26,599	24,770	-6.9	202,583	197,591	-2.5
September	24,379	25,609	5.0	226,962	223,200	-1.7
October	24,925	24,355	-2.3	251,887	247,555	-1.7
November	22,248	20,487	-7.9	274,135	268,042	-2.2
December	22,068			296,203		
Cottage cheese, lowfat						
January	33,686	29,445	-12.6	33,686	29,445	-12.6
February	28,005	27,427	-2.1	61,691	56,872	-7.8
March	29,674	29,527	-0.5	91,365	86,399	-5.4
April	30,478	28,856	-5.3	121,843	115,255	-5.4
May	31,039	29,723	-4.2	152,882	144,978	-5.2
June	28,515	30,333	6.4	181,397	175,311	-3.4
July	30,886	29,943	-3.1	212,283	205,254	-3.3
August	30,399	28,746	-5.4	242,682	234,000	-3.6
September	29,064	29,792	2.5	271,746	263,792	-2.9
October	29,494	29,701	0.7	301,240	293,493	-2.6
November	25,437	23,593	-7.2	326,677	317,086	-2.9
December	26,209			352,886		
Sour cream						
January	107,329	107,891	0.5	107,329	107,891	0.5
February	75,905	76,459	0.7	183,234	184,350	0.6
March	85,962	86,131	0.2	269,196	270,481	0.5
April	80,381	87,372	8.7	349,577	357,853	2.4
May	91,901	88,028	-4.2	441,478	445,881	1.0
June	82,585	86,598	4.9	524,063	532,479	1.6
July	86,731	86,387	-0.4	610,794	618,866	1.3
August	88,387	86,725	-1.9	699,181	705,591	0.9
September	83,061	84,668	1.9	782,242	790,259	1.0
October	96,496	78,771	-18.4	878,738	869,030	-1.1
November	97,839	96,641	-1.2	976,577	965,671	-1.1
December	97,172			1,073,749		

See footnote(s) at end of table.

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Dairy Products Production by Product and Month – United States: 2013 and 2014 (continued)

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

Product and month	By month			Cumulative		
	2013	2014	Change from 2013	2013	2014	Change from 2013
	(1,000 gallons)	(1,000 gallons)	(percent)	(1,000 gallons)	(1,000 gallons)	(percent)
Ice cream, regular hard						
January	56,582	55,439	-2.0	56,582	55,439	-2.0
February	63,062	58,610	-7.1	119,644	114,049	-4.7
March	71,935	68,501	-4.8	191,579	182,550	-4.7
April	72,195	68,714	-4.8	263,774	251,264	-4.7
May	76,786	69,972	-8.9	340,560	321,236	-5.7
June	77,783	73,470	-5.5	418,343	394,706	-5.7
July	77,278	72,449	-6.2	495,621	467,155	-5.7
August	72,648	65,945	-9.2	568,269	533,100	-6.2
September	62,774	61,996	-1.2	631,043	595,096	-5.7
October	65,276	60,332	-7.6	696,319	655,428	-5.9
November	52,882	52,606	-0.5	749,201	708,034	-5.5
December	43,433			792,634		
Ice cream, lowfat total						
January	29,910	25,506	-14.7	29,910	25,506	-14.7
February	30,080	29,648	-1.4	59,990	55,154	-8.1
March	36,775	35,007	-4.8	96,765	90,161	-6.8
April	38,820	39,161	0.9	135,585	129,322	-4.6
May	42,534	39,220	-7.8	178,119	168,542	-5.4
June	44,507	44,267	-0.5	222,626	212,809	-4.4
July	41,509	43,790	5.5	264,135	256,599	-2.9
August	38,658	36,768	-4.9	302,793	293,367	-3.1
September	33,261	31,999	-3.8	336,054	325,366	-3.2
October	30,134	28,867	-4.2	366,188	354,233	-3.3
November	25,156	26,449	5.1	391,344	380,682	-2.7
December	22,559			413,903		
Sherbet, hard						
January	3,100	2,915	-6.0	3,100	2,915	-6.0
February	3,455	3,355	-2.9	6,555	6,270	-4.3
March	4,458	4,208	-5.6	11,013	10,478	-4.9
April	4,511	4,042	-10.4	15,524	14,520	-6.5
May	4,613	3,710	-19.6	20,137	18,230	-9.5
June	4,619	4,260	-7.8	24,756	22,490	-9.2
July	4,208	4,010	-4.7	28,964	26,500	-8.5
August	3,675	3,113	-15.3	32,639	29,613	-9.3
September	3,105	3,453	11.2	35,744	33,066	-7.5
October	3,264	2,965	-9.2	39,008	36,031	-7.6
November	2,509	2,750	9.6	41,517	38,781	-6.6
December	2,058			43,575		

See footnote(s) at end of table.

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Dairy Products Production by Product and Month – United States: 2013 and 2014 (continued)

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

Product and month	By month			Cumulative		
	2013	2014	Change from 2013	2013	2014	Change from 2013
	(1,000 pounds)	(1,000 pounds)	(percent)	(1,000 pounds)	(1,000 pounds)	(percent)
Yogurt, plain and flavored						
January	389,927	395,302	1.4	389,927	395,302	1.4
February	367,232	392,812	7.0	757,159	788,114	4.1
March	427,747	447,683	4.7	1,184,906	1,235,797	4.3
April	387,956	397,716	2.5	1,572,862	1,633,513	3.9
May	404,040	408,531	1.1	1,976,902	2,042,044	3.3
June	397,221	396,260	-0.2	2,374,123	2,438,304	2.7
July	395,216	387,569	-1.9	2,769,339	2,825,873	2.0
August	421,332	401,575	-4.7	3,190,671	3,227,448	1.2
September	433,913	462,070	6.5	3,624,584	3,689,518	1.8
October	377,431	339,219	-10.1	4,002,015	4,028,737	0.7
November	330,906	322,059	-2.7	4,332,921	4,350,796	0.4
December	384,714			4,717,635		
	(1,000 gallons)	(1,000 gallons)	(percent)	(1,000 gallons)	(1,000 gallons)	(percent)
Frozen yogurt, total						
January	5,757	4,518	-21.5	5,757	4,518	-21.5
February	6,607	5,651	-14.5	12,364	10,169	-17.8
March	7,719	6,168	-20.1	20,083	16,337	-18.7
April	7,772	6,052	-22.1	27,855	22,389	-19.6
May	8,763	6,541	-25.4	36,618	28,930	-21.0
June	8,748	6,749	-22.9	45,366	35,679	-21.4
July	7,746	5,866	-24.3	53,112	41,545	-21.8
August	6,655	5,415	-18.6	59,767	46,960	-21.4
September	5,667	4,547	-19.8	65,434	51,507	-21.3
October	5,670	4,425	-22.0	71,104	55,932	-21.3
November	4,488	4,001	-10.9	75,592	59,933	-20.7
December	4,783			80,375		

- 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:
November 2013 and 2014**

State	November 2013	October 2014	November 2014	Change from	
				November 2013	October 2014
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
California	197,287	205,716	201,177	2.0	-2.2
Idaho	69,014	75,158	72,117	4.5	-4.0
Illinois	5,582	6,739	6,351	13.8	-5.8
Iowa	22,387	21,631	19,450	-13.1	-10.1
Minnesota	53,454	56,462	55,125	3.1	-2.4
New Mexico	62,602	64,734	63,441	1.3	-2.0
New York	66,336	72,693	66,777	0.7	-8.1
Ohio	17,006	17,833	16,851	-0.9	-5.5
Pennsylvania	31,946	37,222	32,279	1.0	-13.3
South Dakota	21,950	22,523	23,428	6.7	4.0
Vermont	9,536	10,143	10,611	11.3	4.6
Wisconsin	238,731	252,194	241,635	1.2	-4.2
Other States ¹	126,539	138,064	139,466	10.2	1.0
United States	922,370	981,112	948,708	2.9	-3.3
Atlantic	116,795	126,604	116,609	-0.2	-7.9
Central	409,989	436,047	422,118	3.0	-3.2
West	395,586	418,461	409,981	3.6	-2.0

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

American Cheese Production – States and United States: November 2013 and 2014

State	November 2013	October 2014	November 2014	Change from	
				November 2013	October 2014
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
California	49,844	51,880	49,671	-0.3	-4.3
Idaho	49,610	51,605	50,355	1.5	-2.4
Iowa	16,307	14,093	11,766	-27.8	-16.5
Oregon	15,632	17,106	17,028	8.9	-0.5
Wisconsin	64,174	73,087	68,500	6.7	-6.3
Other States ¹	160,578	175,539	174,957	9.0	-0.3
United States	356,145	383,310	372,277	4.5	-2.9
Atlantic	17,272	19,201	18,610	7.7	-3.1
Central	170,521	183,605	178,186	4.5	-3.0
West	168,352	180,504	175,481	4.2	-2.8

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

Cheddar Cheese Production – States and United States: November 2013 and 2014

State	November 2013	October 2014	November 2014	Change from	
				November 2013	October 2014
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
California	28,668	31,005	26,035	-9.2	-16.0
Idaho	36,227	38,800	38,271	5.6	-1.4
Iowa	9,543	7,461	6,956	-27.1	-6.8
Minnesota	45,796	45,621	45,317	-1.0	-0.7
Wisconsin	41,350	48,373	45,800	10.8	-5.3
Other States ¹	90,552	99,655	96,848	7.0	-2.8
United States	252,136	270,915	259,227	2.8	-4.3
Atlantic	16,338	18,436	17,437	6.7	-5.4
Central	118,520	127,400	124,567	5.1	-2.2
West	117,278	125,079	117,223	-	-6.3

- Represents zero.

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: November 2013 and 2014

State	November 2013	October 2014	November 2014	Change from	
				November 2013	October 2014
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
California	125,227	133,632	133,263	6.4	-0.3
Idaho	14,137	18,816	16,155	14.3	-14.1
New York	28,810	31,619	29,891	3.8	-5.5
Pennsylvania	17,492	23,224	19,612	12.1	-15.6
Wisconsin	118,537	124,219	119,340	0.7	-3.9
Other States ¹	85,976	93,947	91,630	6.6	-2.5
United States	390,179	425,457	409,891	5.1	-3.7
Atlantic	53,274	59,598	54,365	2.0	-8.8
Central	152,841	165,083	157,897	3.3	-4.4
West	184,064	200,776	197,629	7.4	-1.6

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

Mozzarella Cheese Production – States and United States: November 2013 and 2014

State	November 2013	October 2014	November 2014	Change from	
				November 2013	October 2014
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
California	117,655	124,240	122,534	4.1	-1.4
Idaho	12,983	17,853	15,413	18.7	-13.7
New York	13,650	15,673	15,734	15.3	0.4
Pennsylvania	14,563	20,108	16,476	13.1	-18.1
Wisconsin	78,975	84,038	80,400	1.8	-4.3
Other States ¹	69,724	72,921	72,349	3.8	-0.8
United States	307,550	334,833	322,906	5.0	-3.6
Atlantic	30,968	37,891	34,138	10.2	-9.9
Central	102,448	108,115	104,200	1.7	-3.6
West	174,134	188,827	184,568	6.0	-2.3

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

Butter Production – States and United States: November 2013 and 2014

State	November 2013	October 2014	November 2014	Change from	
				November 2013	October 2014
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
California	49,466	45,860	47,353	-4.3	3.3
Pennsylvania	7,698	7,704	8,333	8.2	8.2
Other States ¹	85,028	90,240	79,861	-6.1	-11.5
United States	142,192	143,804	135,547	-4.7	-5.7
Atlantic	12,833	15,830	14,594	13.7	-7.8
Central	56,216	61,239	54,749	-2.6	-10.6
West	73,143	66,735	66,204	-9.5	-0.8

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: November 2013 and 2014

State	November 2013	October 2014	November 2014	Change from	
				November 2013	October 2014
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
California	35,558	47,354	61,145	72.0	29.1
Other States ¹	65,627	87,760	89,511	36.4	2.0
United States	101,185	135,114	150,656	48.9	11.5
Atlantic	15,764	23,783	22,714	44.1	-4.5
Central	16,414	23,101	24,131	47.0	4.5
West	69,007	88,230	103,811	50.4	17.7

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: November 2013 and 2014

State	November 2013	October 2014	November 2014	Change from	
				November 2013	October 2014
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
New York	10,544	11,391	11,573	9.8	1.6
Wisconsin	21,816	21,100	22,392	2.6	6.1
Other States ¹	40,916	36,685	35,055	-14.3	-4.4
United States	73,276	69,176	69,020	-5.8	-0.2
Atlantic	17,850	21,232	20,099	12.6	-5.3
Central	31,763	31,994	32,642	2.8	2.0
West	23,663	15,950	16,279	-31.2	2.1

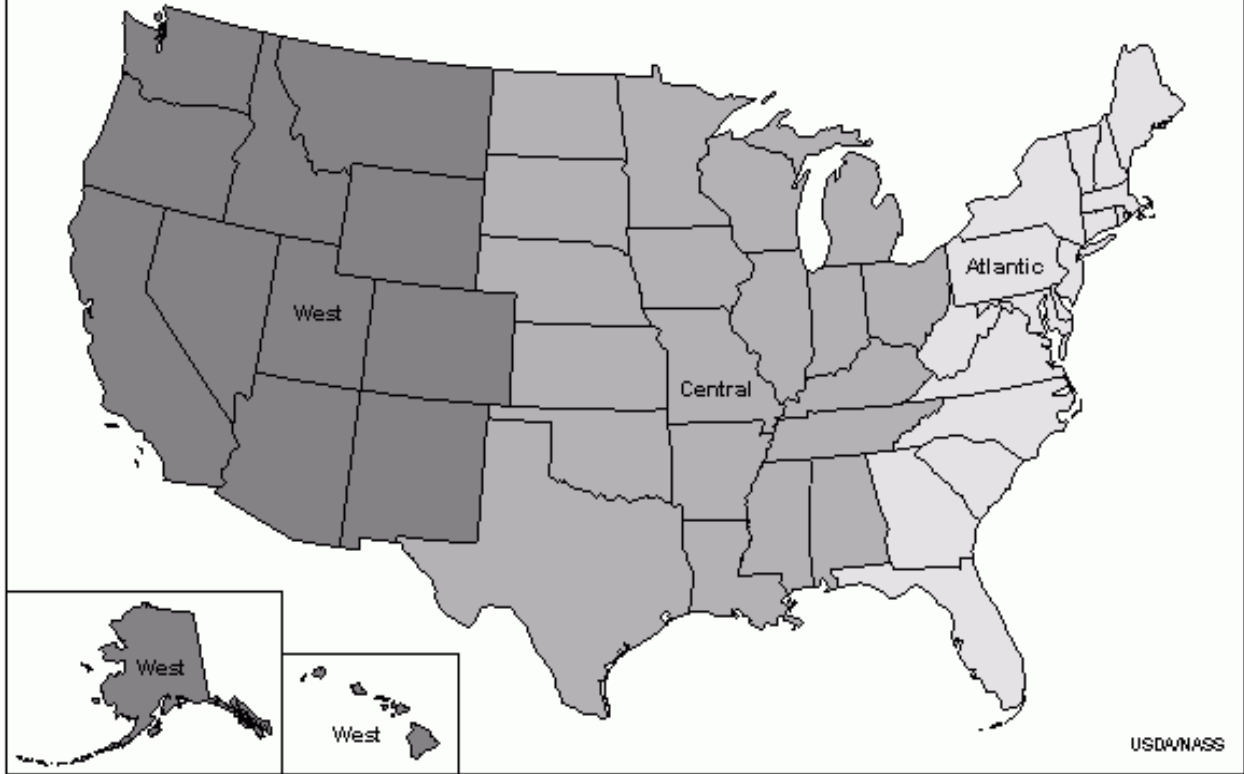
¹ States not shown when fewer than 3 plants reported or individual plant operations could be disclosed.

Ice Cream, Regular (Hard) Production – States and United States: November 2013 and 2014

State	November 2013	October 2014	November 2014	Change from	
				November 2013	October 2014
	(1,000 gallons)	(1,000 gallons)	(1,000 gallons)	(percent)	(percent)
California	8,475	11,480	9,597	13.2	-16.4
Missouri	1,221	1,845	1,316	7.8	-28.7
Ohio	1,445	1,833	1,381	-4.4	-24.7
Oregon	863	1,005	742	-14.0	-26.2
Pennsylvania	2,647	3,138	2,911	10.0	-7.2
Wisconsin	1,365	1,253	1,190	-12.8	-5.0
Other States ¹	36,866	39,778	35,469	-3.8	-10.8
United States	52,882	60,332	52,606	-0.5	-12.8
Atlantic	11,346	12,966	11,103	-2.1	-14.4
Central	28,870	30,979	27,785	-3.8	-10.3
West	12,666	16,387	13,718	8.3	-16.3

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

Dairy Products Regions



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 2013, there were 1,272 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 Regional Field Office (RFO), 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 RFO summarizes data at the Individual 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 RFO and ASB review, plants are sometimes contacted again for further verification of numbers reported. After ASB review, RFO 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.

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Evan Schulz – Sheep and Goats	(202) 720-6147

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