



Dairy Products

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October 2014 Highlights

Total cheese output (excluding cottage cheese) was 977 million pounds, 2.3 percent above October 2013 and 3.5 percent above September 2014.

Italian type cheese production totaled 421 million pounds, 2.9 percent above October 2013 and 1.2 percent above September 2014.

American type cheese production totaled 383 million pounds, 3.2 percent above October 2013 and 5.8 percent above September 2014.

Butter production was 148 million pounds, 1.5 percent above October 2013 and 13.8 percent above September 2014.

Dry milk powders (comparisons with October 2013)

Nonfat dry milk, human - 132 million pounds, up 54.1 percent.

Skim milk powders - 41.1 million pounds, down 34.1 percent.

Whey products (comparisons with October 2013)

Dry whey, total - 70.6 million pounds, down 1.2 percent.

Lactose, human and animal - 97.2 million pounds, up 9.0 percent.

Whey protein concentrate, total - 46.3 million pounds, up 1.7 percent.

Frozen products (comparisons with October 2013)

Ice cream, regular (hard) - 60.4 million gallons, down 7.5 percent.

Ice cream, lowfat (total) - 30.6 million gallons, up 1.7 percent.

Sherbet (hard) - 3.03 million gallons, down 7.3 percent.

Frozen yogurt (total) - 4.66 million gallons, down 17.9 percent.

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

Product	October 2013	September 2014	October 2014	Change from	
				October 2013	September 2014
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
Butter	145,886	130,168	148,072	1.5	13.8
Cheese					
American types ¹	371,482	362,600	383,485	3.2	5.8
Cheddar	268,854	256,393	270,927	0.8	5.7
Other American types	102,628	106,207	112,558	9.7	6.0
Blue and Gorgonzola	7,881	7,911	7,516	-4.6	-5.0
Brick and Muenster	16,167	13,644	14,360	-11.2	5.2
Cream and Neufchatel	81,298	75,669	80,123	-1.4	5.9
Feta	9,144	8,942	8,905	-2.6	-0.4
Gouda	3,322	2,246	2,383	-28.3	6.1
Hispanic	21,253	20,775	22,025	3.6	6.0
Italian types	408,734	415,756	420,781	2.9	1.2
Mozzarella	318,853	330,040	329,830	3.4	-0.1
Parmesan	25,416	25,315	25,889	1.9	2.3
Provolone	31,381	29,960	30,931	-1.4	3.2
Ricotta	22,579	21,024	24,025	6.4	14.3
Romano	4,129	3,439	3,935	-4.7	14.4
Other Italian types	6,376	5,978	6,171	-3.2	3.2
Swiss	23,983	22,384	23,385	-2.5	4.5
All other types	11,824	13,714	13,832	17.0	0.9
Total cheese	955,088	943,641	976,795	2.3	3.5
Cottage cheese, curd ²	29,784	30,329	29,923	0.5	-1.3
Cottage cheese, cream ³	24,925	25,609	24,066	-3.4	-6.0
Cottage cheese, lowfat ⁴	29,494	29,792	29,169	-1.1	-2.1
Sour cream	96,496	84,668	95,133	-1.4	12.4
Yogurt, plain and flavored	377,431	462,070	381,459	1.1	-17.4
	(1,000 gallons)	(1,000 gallons)	(1,000 gallons)	(percent)	(percent)
Frozen products					
Ice cream, regular, hard	65,276	61,996	60,405	-7.5	-2.6
Ice cream, lowfat, hard	15,110	17,263	16,286	7.8	-5.7
Ice cream, lowfat, soft	15,024	14,736	14,351	-4.5	-2.6
Ice cream, lowfat, total	30,134	31,999	30,637	1.7	-4.3
Ice cream, nonfat, hard	834	746	710	-14.9	-4.8
Sherbet, hard	3,264	3,453	3,026	-7.3	-12.4
Frozen yogurt, total	5,670	4,547	4,655	-17.9	2.4
Regular and lowfat, hard	2,585	2,465	2,162	-16.4	-12.3
Nonfat, hard	911	1,182	893	-2.0	-24.5
Other frozen dairy products	846	1,176	899	6.3	-23.6
Water and juice ices	3,402	5,122	4,599	35.2	-10.2
Mix for frozen products					
Ice cream, regular, mix	36,419	35,687	34,576	-5.1	-3.1
Ice cream, lowfat, mix	17,557	17,910	17,165	-2.2	-4.2
Ice cream, nonfat, mix	610	633	615	0.8	-2.8
Sherbet mix	2,069	1,928	1,820	-12.0	-5.6
Yogurt mix	2,617	2,756	2,821	7.8	2.4

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:
October 2013 and 2014**

Product	October 2013	September 2014	October 2014	Change from	
				October 2013	September 2014
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
Condensed whey, solids content ¹					
Sweet-type, human	8,230	7,964	7,398	-10.1	-7.1
Dry whey products					
Dry whey, human	70,282	69,424	69,563	-1.0	0.2
Dry whey, animal	1,178	1,311	1,018	-13.6	-22.3
Dry whey, total	71,460	70,735	70,581	-1.2	-0.2
Reduced lactose and minerals					
Human	2,393	3,041	2,608	9.0	-14.2
Animal	5,266	6,018	5,696	8.2	-5.4
Whey protein concentrate					
Human ²	44,850	41,187	45,966	2.5	11.6
Animal ²	692	656	364	-47.4	-44.5
Total ²	45,542	41,843	46,330	1.7	10.7
25.0-49.9 percent ³	25,561	21,238	25,230	-1.3	18.8
50.0-89.9 percent ³	19,981	20,605	21,100	5.6	2.4
Whey protein isolates ⁴	7,717	6,509	6,872	-10.9	5.6
Lactose, human and animal	89,171	100,010	97,175	9.0	-2.8
Manufacturers' stocks end of month ⁵					
Dry whey products					
Dry whey, human	53,343	57,786	53,867	1.0	-6.8
Dry whey, animal	1,308	785	1,031	-21.2	31.3
Dry whey, total	54,651	58,571	54,898	0.5	-6.3
Reduced Lactose and minerals					
Human and animal ⁶	5,783	11,326	10,033	73.5	-11.4
Whey protein concentrate					
Human ²	49,244	57,143	57,020	15.8	-0.2
Animal ²	1,108	1,474	1,357	22.5	-7.9
Total ²	50,352	58,617	58,377	15.9	-0.4
25.0-49.9 percent ³	19,305	27,290	27,258	41.2	-0.1
50.0-89.9 percent ³	31,047	31,327	31,119	0.2	-0.7
Whey protein isolates ⁴	10,186	10,646	11,187	9.8	5.1
Lactose, human and animal	90,720	120,240	121,374	33.8	0.9
	(cents per pound)	(cents per pound)	(cents per pound)	(cents change)	(cents change)
Manufacturers' selling price ⁷					
Dry whey, animal	46.3	47.5	51.0	4.7	3.5

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:
October 2013 and 2014**

Product	October 2013	September 2014	October 2014	Change from	
				October 2013	September 2014
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
Production					
Bulk condensed milk					
Skim, unsweetened	119,784	140,927	135,799	13.4	-3.6
Dry milk products					
Dry buttermilk, total	8,462	8,277	8,934	5.6	7.9
Dry skim milk, animal	838	896	985	17.5	9.9
Dry whole milk	7,541	13,095	6,809	-9.7	-48.0
Milk protein concentrate, total ¹	6,564	6,302	5,728	-12.7	-9.1
Nonfat dry milk, human	85,830	114,930	132,282	54.1	15.1
Skim milk powder, total ²	62,402	40,931	41,149	-34.1	0.5
Manufacturers' stocks end-of-month ³					
Dry milk products					
Dry buttermilk, total	8,610	18,635	20,479	137.9	9.9
Dry skim milk, animal	2,246	2,005	1,884	-16.1	-6.0
Dry whole milk	8,777	24,968	21,841	148.8	-12.5
Nonfat dry milk, human	111,112	178,014	195,276	75.7	9.7
Manufacturers' shipments ⁴					
Dry milk products					
Nonfat dry milk, human	113,189	173,885	110,389	-2.5	-36.5

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	976,795	2.3	9,199,576	9,449,099	2.7
November	922,370			10,121,946		
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	383,485	3.2	3,681,688	3,742,239	1.6
November	356,145			4,037,833		
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	270,927	0.8	2,663,388	2,709,756	1.7
November	252,136			2,915,524		
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	420,781	2.9	3,918,864	4,102,460	4.7
November	390,179			4,309,043		
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	329,830	3.4	3,056,234	3,256,759	6.6
November	307,550			3,363,784		
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	6,171	-3.2	57,187	60,816	6.3
November	6,124			63,311		
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	148,072	1.5	1,558,594	1,526,219	-2.1
November	142,192			1,700,786		
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	132,282	54.1	1,251,109	1,443,943	15.4
November	101,185			1,352,294		
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	41,149	-34.1	516,300	458,965	-11.1
November	56,227			572,527		
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	70,581	-1.2	802,524	725,496	-9.6
November	74,176			876,700		
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	97,175	9.0	859,864	973,654	13.2
November	86,706			946,570		
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	46,330	1.7	407,887	446,973	9.6
November	43,194			451,081		
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	24,066	-3.4	251,887	247,266	-1.8
November	22,248			274,135		
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	29,169	-1.1	301,240	292,961	-2.7
November	25,437			326,677		
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	95,133	-1.4	878,738	885,392	0.8
November	97,839			976,577		
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	60,405	-7.5	696,319	655,501	-5.9
November	52,882			749,201		
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	30,637	1.7	366,188	356,003	-2.8
November	25,156			391,344		
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	3,026	-7.3	39,008	36,092	-7.5
November	2,509			41,517		
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	381,459	1.1	4,002,015	4,070,977	1.7
November	330,906			4,332,921		
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	4,655	-17.9	71,104	56,162	-21.0
November	4,488			75,592		
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:
October 2013 and 2014**

State	October 2013	September 2014	October 2014	Change from	
				October 2013	September 2014
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
California	197,353	195,749	201,418	2.1	2.9
Idaho	71,813	76,756	75,321	4.9	-1.9
Illinois	5,643	6,501	6,740	19.4	3.7
Iowa	21,795	16,561	21,642	-0.7	30.7
Minnesota	55,235	54,706	56,462	2.2	3.2
New Mexico	66,152	63,254	64,356	-2.7	1.7
New York	68,651	69,830	73,446	7.0	5.2
Ohio	17,300	16,597	17,833	3.1	7.4
Pennsylvania	38,648	36,581	37,222	-3.7	1.8
South Dakota	22,815	22,610	22,119	-3.1	-2.2
Vermont	9,514	10,032	10,143	6.6	1.1
Wisconsin	247,139	241,713	252,300	2.1	4.4
Other States ¹	133,030	132,751	137,793	3.6	3.8
United States	955,088	943,641	976,795	2.3	3.5
Atlantic	124,703	122,388	127,269	2.1	4.0
Central	426,233	414,153	435,578	2.2	5.2
West	404,152	407,100	413,948	2.4	1.7

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

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

State	October 2013	September 2014	October 2014	Change from	
				October 2013	September 2014
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
California	51,692	49,687	51,890	0.4	4.4
Idaho	50,781	48,012	51,605	1.6	7.5
Iowa	14,447	10,677	14,093	-2.5	32.0
Oregon	16,994	16,496	17,106	0.7	3.7
Wisconsin	68,636	67,292	73,100	6.5	8.6
Other States ¹	168,932	170,436	175,691	4.0	3.1
United States	371,482	362,600	383,485	3.2	5.8
Atlantic	17,558	17,469	19,199	9.3	9.9
Central	175,207	172,350	183,772	4.9	6.6
West	178,717	172,781	180,514	1.0	4.5

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

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

State	October 2013	September 2014	October 2014	Change from	
				October 2013	September 2014
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
California	28,500	27,376	31,010	8.8	13.3
Idaho	38,357	37,807	38,800	1.2	2.6
Iowa	8,356	5,196	7,461	-10.7	43.6
Minnesota	45,927	43,653	45,621	-0.7	4.5
Wisconsin	45,637	44,166	48,400	6.1	9.6
Other States ¹	102,077	98,195	99,635	-2.4	1.5
United States	268,854	256,393	270,927	0.8	5.7
Atlantic	17,407	16,900	18,436	5.9	9.1
Central	120,818	119,851	127,407	5.5	6.3
West	130,629	119,642	125,084	-4.2	4.5

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: October 2013 and 2014

State	October 2013	September 2014	October 2014	Change from	
				October 2013	September 2014
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
California	126,243	126,299	129,365	2.5	2.4
Idaho	16,846	24,248	18,997	12.8	-21.7
New York	30,104	31,259	31,619	5.0	1.2
Pennsylvania	23,028	22,710	23,224	0.9	2.3
Wisconsin	121,252	121,400	124,281	2.5	2.4
Other States ¹	91,261	89,840	93,295	2.2	3.8
United States	408,734	415,756	420,781	2.9	1.2
Atlantic	59,221	58,360	59,514	0.5	2.0
Central	161,704	158,832	164,577	1.8	3.6
West	187,809	198,564	196,690	4.7	-0.9

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

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

State	October 2013	September 2014	October 2014	Change from	
				October 2013	September 2014
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
California	115,200	116,287	119,842	4.0	3.1
Idaho	15,079	23,150	17,853	18.4	-22.9
New York	14,572	17,066	15,673	7.6	-8.2
Pennsylvania	20,503	19,515	20,108	-1.9	3.0
Wisconsin	80,508	82,983	84,100	4.5	1.3
Other States ¹	72,991	71,039	72,254	-1.0	1.7
United States	318,853	330,040	329,830	3.4	-0.1
Atlantic	38,296	39,060	37,927	-1.0	-2.9
Central	107,235	105,095	107,474	0.2	2.3
West	173,322	185,885	184,429	6.4	-0.8

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

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

State	October 2013	September 2014	October 2014	Change from	
				October 2013	September 2014
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
California	50,873	41,326	46,015	-9.5	11.3
Pennsylvania	7,060	6,889	8,043	13.9	16.8
Other States ¹	87,953	81,953	94,014	6.9	14.7
United States	145,886	130,168	148,072	1.5	13.8
Atlantic	11,105	12,701	15,185	36.7	19.6
Central	59,172	51,199	61,243	3.5	19.6
West	75,609	66,268	71,644	-5.2	8.1

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: October 2013 and 2014

State	October 2013	September 2014	October 2014	Change from	
				October 2013	September 2014
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
California	33,336	43,721	47,417	42.2	8.5
Other States ¹	52,494	71,209	84,865	61.7	19.2
United States	85,830	114,930	132,282	54.1	15.1
Atlantic	11,763	15,803	20,888	77.6	32.2
Central	13,733	18,300	23,101	68.2	26.2
West	60,334	80,827	88,293	46.3	9.2

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: October 2013 and 2014

State	October 2013	September 2014	October 2014	Change from	
				October 2013	September 2014
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
New York	11,947	12,549	11,778	-1.4	-6.1
Wisconsin	21,481	21,189	21,100	-1.8	-0.4
Other States ¹	36,854	35,686	36,685	-0.5	2.8
United States	70,282	69,424	69,563	-1.0	0.2
Atlantic	22,267	21,757	21,619	-2.9	-0.6
Central	32,525	31,787	31,994	-1.6	0.7
West	15,490	15,880	15,950	3.0	0.4

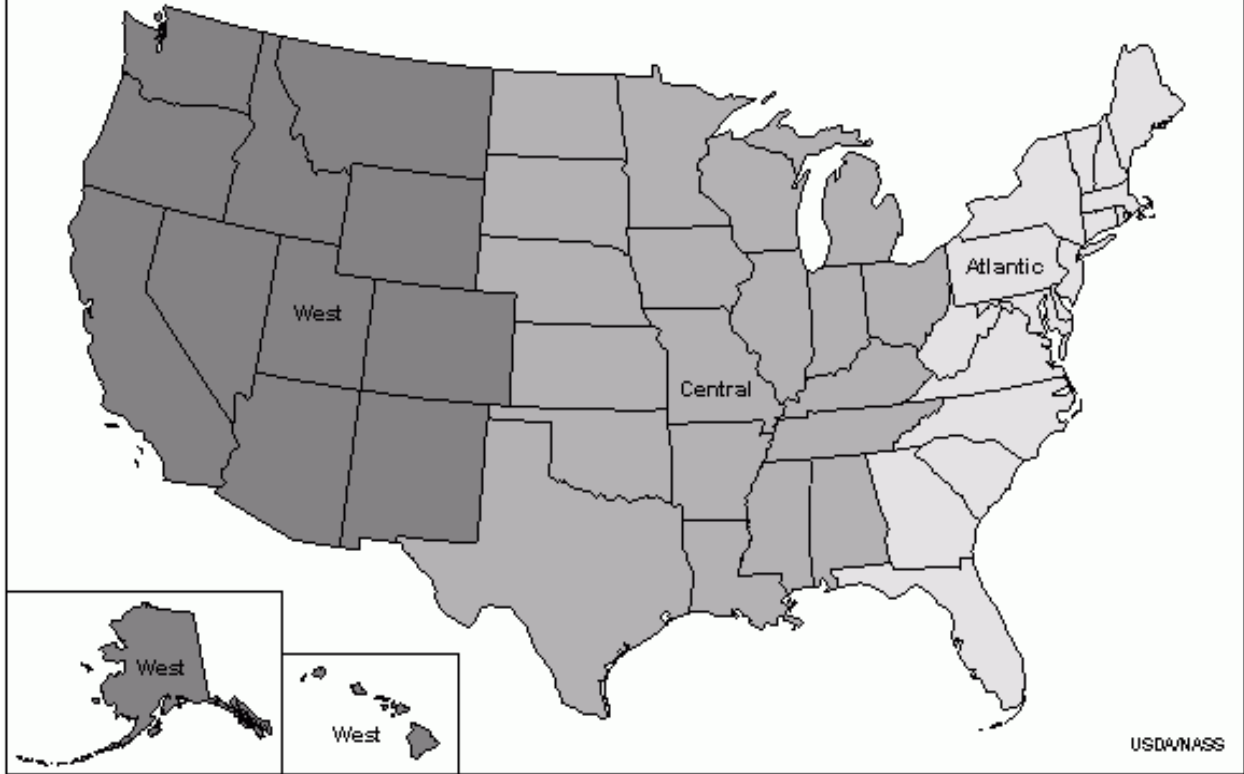
¹ States not shown when fewer than 3 plants reported or individual plant operations could be disclosed.

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

State	October 2013	September 2014	October 2014	Change from	
				October 2013	September 2014
	(1,000 gallons)	(1,000 gallons)	(1,000 gallons)	(percent)	(percent)
California	11,452	10,557	11,389	-0.6	7.9
Missouri	1,762	2,125	1,845	4.7	-13.2
Ohio	1,741	1,583	1,833	5.3	15.8
Oregon	1,010	947	1,005	-0.5	6.1
Pennsylvania	3,174	3,030	3,138	-1.1	3.6
Wisconsin	1,472	1,289	1,253	-14.9	-2.8
Other States ¹	44,665	42,465	39,942	-10.6	-5.9
United States	65,276	61,996	60,405	-7.5	-2.6
Atlantic	13,404	12,471	12,976	-3.2	4.0
Central	35,323	34,029	31,062	-12.1	-8.7
West	16,549	15,496	16,367	-1.1	5.6

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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