



Dairy Products

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September 2014 Highlights

Total cheese output (excluding cottage cheese) was 942 million pounds, 4.7 percent above September 2013 and 0.2 percent above August 2014.

Italian type cheese production totaled 415 million pounds, 7.9 percent above September 2013 and 3.5 percent above August 2014.

American type cheese production totaled 361 million pounds, 4.0 percent above September 2013 but 3.4 percent below August 2014.

Butter production was 130 million pounds, 1.6 percent below September 2013 but 1.2 percent above August 2014.

Dry milk powders (comparisons with September 2013)

Nonfat dry milk, human - 114 million pounds, up 54.1 percent.

Skim milk powders - 40.9 million pounds, down 24.5 percent.

Whey products (comparisons with September 2013)

Dry whey, total - 69.5 million pounds, down 3.9 percent.

Lactose, human and animal - 100 million pounds, up 13.7 percent.

Whey protein concentrate, total - 42.1 million pounds, up 7.0 percent.

Frozen products (comparisons with September 2013)

Ice cream, regular (hard) - 61.7 million gallons, down 1.8 percent.

Ice cream, lowfat (total) - 32.2 million gallons, down 3.2 percent.

Sherbet (hard) - 3.23 million gallons, up 3.9 percent.

Frozen yogurt (total) - 4.59 million gallons, down 19.1 percent.

Contents

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

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

Product	September 2013	August 2014	September 2014	Change from	
				September 2013	August 2014
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
Butter	132,232	128,581	130,079	-1.6	1.2
Cheese					
American types ¹	347,378	373,970	361,141	4.0	-3.4
Cheddar	241,616	264,776	255,966	5.9	-3.3
Other American types	105,762	109,194	105,175	-0.6	-3.7
Blue and Gorgonzola	7,703	8,123	7,922	2.8	-2.5
Brick and Muenster	14,242	15,139	13,834	-2.9	-8.6
Cream and Neufchatel	79,670	73,290	75,885	-4.8	3.5
Feta	8,808	8,479	8,942	1.5	5.5
Gouda	3,065	5,647	2,178	-28.9	-61.4
Hispanic	20,692	22,086	20,694	-	-6.3
Italian types	384,608	400,849	414,945	7.9	3.5
Mozzarella	302,013	318,969	330,044	9.3	3.5
Parmesan	24,883	24,006	24,470	-1.7	1.9
Provolone	28,821	29,633	29,954	3.9	1.1
Ricotta	19,496	19,054	21,066	8.1	10.6
Romano	3,882	3,217	3,439	-11.4	6.9
Other Italian types	5,513	5,970	5,972	8.3	-
Swiss	23,010	22,552	23,046	0.2	2.2
All other types	10,357	9,981	12,993	25.5	30.2
Total cheese	899,533	940,116	941,580	4.7	0.2
Cottage cheese, curd ²	29,276	29,833	28,710	-1.9	-3.8
Cottage cheese, cream ³	24,379	24,770	25,510	4.6	3.0
Cottage cheese, lowfat ⁴	29,064	28,746	29,274	0.7	1.8
Sour cream	83,061	86,725	84,155	1.3	-3.0
Yogurt, plain and flavored	433,913	401,575	460,807	6.2	14.7
	(1,000 gallons)	(1,000 gallons)	(1,000 gallons)	(percent)	(percent)
Frozen products					
Ice cream, regular, hard	62,774	65,945	61,671	-1.8	-6.5
Ice cream, lowfat, hard	15,612	17,932	17,565	12.5	-2.0
Ice cream, lowfat, soft	17,649	18,836	14,638	-17.1	-22.3
Ice cream, lowfat, total	33,261	36,768	32,203	-3.2	-12.4
Ice cream, nonfat, hard	741	789	746	0.7	-5.4
Sherbet, hard	3,105	3,113	3,225	3.9	3.6
Frozen yogurt, total	5,667	5,415	4,585	-19.1	-15.3
Regular and lowfat, hard	2,345	2,346	2,472	5.4	5.4
Nonfat, hard	867	1,389	1,181	36.2	-15.0
Other frozen dairy products	988	947	1,164	17.8	22.9
Water and juice ices	3,795	5,406	5,129	35.2	-5.1
Mix for frozen products					
Ice cream, regular, mix	35,945	38,623	35,564	-1.1	-7.9
Ice cream, lowfat, mix	20,019	20,717	18,010	-10.0	-13.1
Ice cream, nonfat, mix	549	699	633	15.3	-9.4
Sherbet mix	1,896	2,045	1,931	1.8	-5.6
Yogurt mix	2,620	3,282	2,779	6.1	-15.3

- 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:
September 2013 and 2014**

Product	September 2013	August 2014	September 2014	Change from	
				September 2013	August 2014
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
Condensed whey, solids content ¹					
Sweet-type, human	7,572	9,038	7,443	-1.7	-17.6
Dry whey products					
Dry whey, human	69,928	68,589	68,201	-2.5	-0.6
Dry whey, animal	2,406	966	1,311	-45.5	35.7
Dry whey, total	72,334	69,555	69,512	-3.9	-0.1
Reduced lactose and minerals					
Human	1,069	3,049	3,041	184.5	-0.3
Animal	4,682	6,353	6,018	28.5	-5.3
Whey protein concentrate					
Human ²	38,818	44,048	41,475	6.8	-5.8
Animal ²	568	749	656	15.5	-12.4
Total ²	39,386	44,797	42,131	7.0	-6.0
25.0-49.9 percent ³	20,076	22,591	21,226	5.7	-6.0
50.0-89.9 percent ³	19,310	22,206	20,905	8.3	-5.9
Whey protein isolates ⁴	6,982	6,442	6,529	-6.5	1.4
Lactose, human and animal	88,005	98,561	100,056	13.7	1.5
Manufacturers' stocks end of month ⁵					
Dry whey products					
Dry whey, human	57,229	57,629	56,335	-1.6	-2.2
Dry whey, animal	2,900	750	785	-72.9	4.7
Dry whey, total	60,129	58,379	57,120	-5.0	-2.2
Reduced Lactose and minerals					
Human and animal ⁶	6,462	10,370	11,326	75.3	9.2
Whey protein concentrate					
Human ²	46,789	57,411	56,638	21.0	-1.3
Animal ²	1,394	1,392	1,474	5.7	5.9
Total ²	48,183	58,803	58,112	20.6	-1.2
25.0-49.9 percent ³	17,716	28,620	26,785	51.2	-6.4
50.0-89.9 percent ³	30,467	30,183	31,327	2.8	3.8
Whey protein isolates ⁴	9,766	9,642	10,547	8.0	9.4
Lactose, human and animal	87,328	120,124	119,324	36.6	-0.7
	(cents per pound)	(cents per pound)	(cents per pound)	(cents change)	(cents change)
Manufacturers' selling price ⁷					
Dry whey, animal	54.1	49.7	47.5	-6.6	-2.3

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:
September 2013 and 2014**

Product	September 2013	August 2014	September 2014	Change from	
				September 2013	August 2014
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
Production					
Bulk condensed milk					
Skim, unsweetened	121,629	156,521	139,742	14.9	-10.7
Dry milk products					
Dry buttermilk, total	6,828	7,689	8,277	21.2	7.6
Dry skim milk, animal	881	958	820	-6.9	-14.4
Dry whole milk	4,741	12,583	12,889	171.9	2.4
Milk protein concentrate, total ¹	5,502	5,235	5,895	7.1	12.6
Nonfat dry milk, human	74,026	117,956	114,073	54.1	-3.3
Skim milk powder, total ²	54,234	54,073	40,931	-24.5	-24.3
Manufacturers' stocks end-of-month ³					
Dry milk products					
Dry buttermilk, total	7,767	13,985	18,635	139.9	33.2
Dry skim milk, animal	1,773	2,391	2,011	13.4	-15.9
Dry whole milk	7,081	19,860	24,864	251.1	25.2
Nonfat dry milk, human	145,097	242,676	171,024	17.9	-29.5
Manufacturers' shipments ⁴					
Dry milk products					
Nonfat dry milk, human	107,002	118,668	173,975	62.6	46.6

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	941,580	4.7	8,244,488	8,470,243	2.7
October	955,088			9,199,576		
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	361,141	4.0	3,310,206	3,357,295	1.4
October	371,482			3,681,688		
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	255,966	5.9	2,394,534	2,438,402	1.8
October	268,854			2,663,388		
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	414,945	7.9	3,510,130	3,680,868	4.9
October	408,734			3,918,864		
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	330,044	9.3	2,737,381	2,926,933	6.9
October	318,853			3,056,234		
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	5,972	8.3	50,811	54,639	7.5
October	6,376			57,187		
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	130,079	-1.6	1,412,708	1,378,058	-2.5
October	145,886			1,558,594		
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	114,073	54.1	1,165,279	1,310,804	12.5
October	85,830			1,251,109		
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			516,300		
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	69,512	-3.9	731,064	653,692	-10.6
October	71,460			802,524		
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	100,056	13.7	770,693	876,525	13.7
October	89,171			859,864		
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	42,131	7.0	362,345	400,931	10.6
October	45,542			407,887		
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	25,510	4.6	226,962	223,101	-1.7
October	24,925			251,887		
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	29,274	0.7	271,746	263,274	-3.1
October	29,494			301,240		
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	84,155	1.3	782,242	789,746	1.0
October	96,496			878,738		
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	61,671	-1.8	631,043	594,771	-5.7
October	65,276			696,319		
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	32,203	-3.2	336,054	325,570	-3.1
October	30,134			366,188		
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	3,225	3.9	35,744	32,838	-8.1
October	3,264			39,008		
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	460,807	6.2	3,624,584	3,688,255	1.8
October	377,431			4,002,015		
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	4,585	-19.1	65,434	51,545	-21.2
October	5,670			71,104		
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:
September 2013 and 2014**

State	September 2013	August 2014	September 2014	Change from	
				September 2013	August 2014
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
California	185,695	194,244	195,672	5.4	0.7
Idaho	72,797	72,941	76,756	5.4	5.2
Illinois	5,234	6,275	6,502	24.2	3.6
Iowa	19,422	22,146	17,310	-10.9	-21.8
Minnesota	51,007	54,673	53,490	4.9	-2.2
New Mexico	56,772	64,332	63,254	11.4	-1.7
New York	71,300	65,298	69,130	-3.0	5.9
Ohio	16,122	16,185	16,858	4.6	4.2
Pennsylvania	34,102	33,790	36,133	6.0	6.9
South Dakota	22,069	22,761	22,609	2.4	-0.7
Vermont	9,787	11,917	10,032	2.5	-15.8
Wisconsin	234,099	239,131	241,042	3.0	0.8
Other States ¹	121,127	136,423	132,792	9.6	-2.7
United States	899,533	940,116	941,580	4.7	0.2
Atlantic	123,505	117,542	121,282	-1.8	3.2
Central	400,421	418,757	413,276	3.2	-1.3
West	375,607	403,817	407,022	8.4	0.8

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

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

State	September 2013	August 2014	September 2014	Change from	
				September 2013	August 2014
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
California	48,975	49,779	49,696	1.5	-0.2
Idaho	48,068	50,310	48,012	-0.1	-4.6
Iowa	12,553	15,028	10,170	-19.0	-32.3
Oregon	15,663	16,412	16,496	5.3	0.5
Wisconsin	63,015	68,830	66,700	5.8	-3.1
Other States ¹	159,104	173,611	170,067	6.9	-2.0
United States	347,378	373,970	361,141	4.0	-3.4
Atlantic	16,961	18,873	17,471	3.0	-7.4
Central	161,138	181,544	170,880	6.0	-5.9
West	169,279	173,553	172,790	2.1	-0.4

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

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

State	September 2013	August 2014	September 2014	Change from	
				September 2013	August 2014
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
California	24,414	27,623	27,382	12.2	-0.9
Idaho	34,910	37,845	37,807	8.3	-0.1
Iowa	6,594	9,027	4,689	-28.9	-48.1
Minnesota	42,297	44,699	43,593	3.1	-2.5
Wisconsin	41,760	45,438	44,300	6.1	-2.5
Other States ¹	91,641	100,144	98,195	7.2	-1.9
United States	241,616	264,776	255,966	5.9	-3.3
Atlantic	16,783	18,298	16,900	0.7	-7.6
Central	110,463	126,905	119,418	8.1	-5.9
West	114,370	119,573	119,648	4.6	0.1

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: September 2013 and 2014

State	September 2013	August 2014	September 2014	Change from	
				September 2013	August 2014
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
California	118,059	125,873	126,299	7.0	0.3
Idaho	20,374	17,247	24,248	19.0	40.6
New York	30,861	29,749	31,247	1.3	5.0
Pennsylvania	21,088	20,245	22,710	7.7	12.2
Wisconsin	118,310	119,949	121,405	2.6	1.2
Other States ¹	75,916	87,786	89,036	17.3	1.4
United States	384,608	400,849	414,945	7.9	3.5
Atlantic	58,499	54,405	58,390	-0.2	7.3
Central	156,319	155,317	157,992	1.1	1.7
West	169,790	191,127	198,563	16.9	3.9

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

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

State	September 2013	August 2014	September 2014	Change from	
				September 2013	August 2014
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
California	106,102	115,554	116,287	9.6	0.6
Idaho	18,106	16,655	23,150	27.9	39.0
New York	18,229	16,224	17,054	-6.4	5.1
Pennsylvania	18,447	17,023	19,515	5.8	14.6
Wisconsin	82,258	82,174	83,000	0.9	1.0
Other States ¹	58,871	71,339	71,038	20.7	-0.4
United States	302,013	318,969	330,044	9.3	3.5
Atlantic	40,003	35,603	39,048	-2.4	9.7
Central	107,920	104,723	105,112	-2.6	0.4
West	154,090	178,643	185,884	20.6	4.1

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

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

State	September 2013	August 2014	September 2014	Change from	
				September 2013	August 2014
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
California	45,116	44,192	41,328	-8.4	-6.5
Pennsylvania	5,715	2,853	6,641	16.2	132.8
Other States ¹	81,401	81,536	82,110	0.9	0.7
United States	132,232	128,581	130,079	-1.6	1.2
Atlantic	10,365	7,265	12,444	20.1	71.3
Central	52,550	52,419	51,365	-2.3	-2.0
West	69,317	68,897	66,270	-4.4	-3.8

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: September 2013 and 2014

State	September 2013	August 2014	September 2014	Change from	
				September 2013	August 2014
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
California	32,136	42,425	43,721	36.0	3.1
Other States ¹	41,890	75,531	70,352	67.9	-6.9
United States	74,026	117,956	114,073	54.1	-3.3
Atlantic	8,872	20,495	14,946	68.5	-27.1
Central	11,426	20,257	18,300	60.2	-9.7
West	53,728	77,204	80,827	50.4	4.7

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: September 2013 and 2014

State	September 2013	August 2014	September 2014	Change from	
				September 2013	August 2014
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
New York	12,471	12,553	12,496	0.2	-0.5
Wisconsin	23,056	22,529	21,189	-8.1	-5.9
Other States ¹	34,401	33,507	34,516	0.3	3.0
United States	69,928	68,589	68,201	-2.5	-0.6
Atlantic	21,261	20,991	21,704	2.1	3.4
Central	33,376	31,971	30,617	-8.3	-4.2
West	15,291	15,627	15,880	3.9	1.6

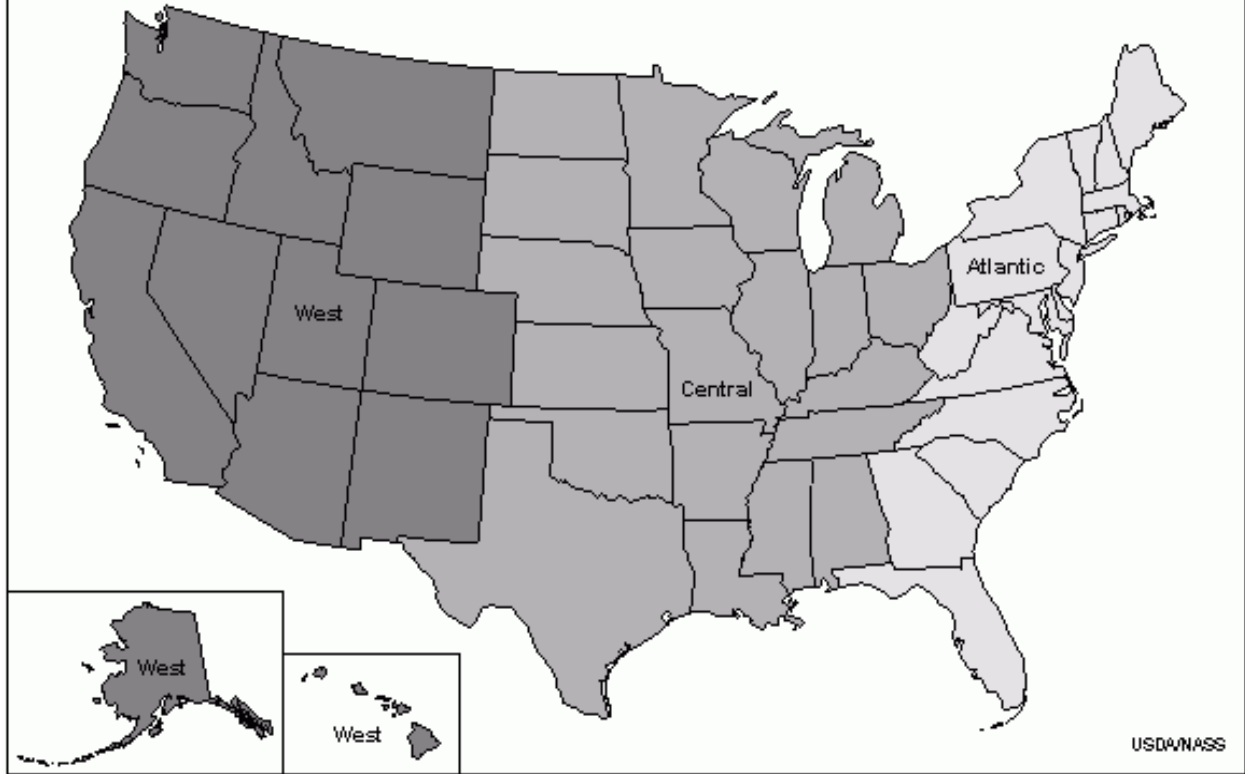
¹ States not shown when fewer than 3 plants reported or individual plant operations could be disclosed.

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

State	September 2013	August 2014	September 2014	Change from	
				September 2013	August 2014
	(1,000 gallons)	(1,000 gallons)	(1,000 gallons)	(percent)	(percent)
California	11,235	11,515	10,502	-6.5	-8.8
Missouri	1,184	1,843	2,125	79.5	15.3
Ohio	1,736	2,002	1,583	-8.8	-20.9
Oregon	1,017	1,169	947	-6.9	-19.0
Pennsylvania	2,784	3,496	3,030	8.8	-13.3
Wisconsin	1,446	1,053	1,196	-17.3	13.6
Other States ¹	43,372	44,867	42,288	-2.5	-5.7
United States	62,774	65,945	61,671	-1.8	-6.5
Atlantic	12,304	13,350	12,472	1.4	-6.6
Central	33,969	36,007	33,936	-0.1	-5.8
West	16,501	16,588	15,263	-7.5	-8.0

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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