



Dairy Products

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July 2014 Highlights

Total cheese output (excluding cottage cheese) was 956 million pounds, 7.0 percent above July 2013 and 1.2 percent above June 2014.

Italian type cheese production totaled 409 million pounds, 4.4 percent above July 2013 and 0.6 percent above June 2014.

American type cheese production totaled 378 million pounds, 9.5 percent above July 2013 and 0.9 percent above June 2014.

Butter production was 136 million pounds, 2.6 percent above July 2013 but 3.0 percent below June 2014.

Dry milk powders (comparisons with July 2013)

Nonfat dry milk, human - 166 million pounds, up 42.7 percent.

Skim milk powders - 27.3 million pounds, down 48.7 percent.

Whey products (comparisons with July 2013)

Dry whey, total - 73.8 million pounds, down 7.1 percent.

Lactose, human and animal - 100 million pounds, up 16.5 percent.

Whey protein concentrate, total - 45.0 million pounds, up 11.8 percent.

Frozen products (comparisons with July 2013)

Ice cream, regular (hard) - 72.8 million gallons, down 5.8 percent.

Ice cream, lowfat (total) - 43.8 million gallons, up 5.4 percent.

Sherbet (hard) - 4.05 million gallons, down 3.7 percent.

Frozen yogurt (total) - 5.87 million gallons, down 24.2 percent.

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

Product	July 2013	June 2014	July 2014	Change from	
				July 2013	June 2014
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
Butter	132,746	140,390	136,191	2.6	-3.0
Cheese					
American types ¹	345,652	375,103	378,468	9.5	0.9
Cheddar	246,749	274,315	269,481	9.2	-1.8
Other American types	98,903	100,788	108,987	10.2	8.1
Blue and Gorgonzola	6,786	7,942	8,701	28.2	9.6
Brick and Muenster	14,686	13,712	14,907	1.5	8.7
Cream and Neufchatel	66,186	68,510	70,947	7.2	3.6
Feta	9,413	9,956	10,542	12.0	5.9
Gouda	4,552	7,561	7,056	55.0	-6.7
Hispanic	20,543	20,505	21,504	4.7	4.9
Italian types	391,393	406,058	408,647	4.4	0.6
Mozzarella	307,906	325,093	326,183	5.9	0.3
Parmesan	28,960	26,043	26,884	-7.2	3.2
Provolone	29,092	28,169	29,901	2.8	6.1
Ricotta	17,012	16,757	15,903	-6.5	-5.1
Romano	2,891	3,893	4,037	39.6	3.7
Other Italian types	5,532	6,103	5,739	3.7	-6.0
Swiss	25,240	24,525	25,487	1.0	3.9
All other types	9,343	11,431	10,100	8.1	-11.6
Total cheese	893,794	945,303	956,359	7.0	1.2
Cottage cheese, curd ²	31,929	29,483	31,407	-1.6	6.5
Cottage cheese, cream ³	26,152	24,765	25,443	-2.7	2.7
Cottage cheese, lowfat ⁴	30,886	30,333	29,854	-3.3	-1.6
Sour cream	86,731	86,598	86,539	-0.2	-0.1
Yogurt, plain and flavored	395,216	396,260	387,505	-2.0	-2.2
	(1,000 gallons)	(1,000 gallons)	(1,000 gallons)	(percent)	(percent)
Frozen products					
Ice cream, regular, hard	77,278	73,470	72,822	-5.8	-0.9
Ice cream, lowfat, hard	19,234	20,326	19,394	0.8	-4.6
Ice cream, lowfat, soft	22,275	23,941	24,366	9.4	1.8
Ice cream, lowfat, total	41,509	44,267	43,760	5.4	-1.1
Ice cream, nonfat, hard	1,014	874	826	-18.5	-5.5
Sherbet, hard	4,208	4,260	4,053	-3.7	-4.9
Frozen yogurt, total	7,746	6,749	5,872	-24.2	-13.0
Regular and lowfat, hard	3,387	3,022	2,872	-15.2	-5.0
Nonfat, hard	1,195	1,294	1,005	-15.9	-22.3
Other frozen dairy products	1,106	1,129	1,172	6.0	3.8
Water and juice ices	6,787	6,433	5,824	-14.2	-9.5
Mix for frozen products					
Ice cream, regular, mix	45,296	44,506	44,138	-2.6	-0.8
Ice cream, lowfat, mix	25,372	25,034	24,798	-2.3	-0.9
Ice cream, nonfat, mix	685	722	740	8.0	2.5
Sherbet mix	2,768	2,825	2,557	-7.6	-9.5
Yogurt mix	3,622	4,090	3,559	-1.7	-13.0

¹ Includes Cheddar, Colby, Monterey, and Jack.

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

³ Fat content 4 percent or more.

⁴ Fat content less than 4 percent.

**Whey and Modified Whey Products Production, Stocks, and Prices – United States:
July 2013 and 2014**

Product	July 2013	June 2014	July 2014	Change from	
				July 2013	June 2014
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
Condensed whey, solids content ¹					
Sweet-type, human	7,400	8,782	7,947	7.4	-9.5
Dry whey products					
Dry whey, human	75,387	78,281	72,629	-3.7	-7.2
Dry whey, animal	4,128	1,029	1,202	-70.9	16.8
Dry whey, total	79,515	79,310	73,831	-7.1	-6.9
Reduced lactose and minerals					
Human	1,908	2,836	2,778	45.6	-2.0
Animal	5,617	6,292	6,778	20.7	7.7
Whey protein concentrate					
Human ²	39,563	42,809	44,171	11.6	3.2
Animal ²	702	986	832	18.5	-15.6
Total ²	40,265	43,795	45,003	11.8	2.8
25.0-49.9 percent ³	21,085	23,988	23,164	9.9	-3.4
50.0-89.9 percent ³	19,180	19,807	21,839	13.9	10.3
Whey protein isolates ⁴	7,747	6,822	6,862	-11.4	0.6
Lactose, human and animal	86,088	101,186	100,277	16.5	-0.9
Manufacturers' stocks end of month ⁵					
Dry whey products					
Dry whey, human	64,262	60,468	61,093	-4.9	1.0
Dry whey, animal	3,550	619	727	-79.5	17.4
Dry whey, total	67,812	61,087	61,820	-8.8	1.2
Reduced Lactose and minerals					
Human and animal ⁶	8,936	9,911	9,537	6.7	-3.8
Whey protein concentrate					
Human ²	51,258	54,228	59,431	15.9	9.6
Animal ²	2,079	1,559	1,502	-27.8	-3.7
Total ²	53,337	55,787	60,933	14.2	9.2
25.0-49.9 percent ³	20,602	27,775	28,982	40.7	4.3
50.0-89.9 percent ³	32,735	28,012	31,951	-2.4	14.1
Whey protein isolates ⁴	9,942	9,831	9,825	-1.2	-0.1
Lactose, human and animal	88,195	114,324	113,792	29.0	-0.5
	(cents per pound)	(cents per pound)	(cents per pound)	(cents change)	(cents change)
Manufacturers' selling price ⁷					
Dry whey, animal	40.3	46.9	38.8	-1.6	-8.1

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:
July 2013 and 2014**

Product	July 2013	June 2014	July 2014	Change from	
				July 2013	June 2014
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
Production					
Bulk condensed milk					
Skim, unsweetened	157,855	171,485	151,559	-4.0	-11.6
Dry milk products					
Dry buttermilk, total	8,406	7,951	7,551	-10.2	-5.0
Dry skim milk, animal	924	1,065	1,019	10.3	-4.3
Dry whole milk	9,229	11,746	8,721	-5.5	-25.8
Milk protein concentrate, total ¹	4,979	15,544	10,464	110.2	-32.7
Nonfat dry milk, human	116,616	148,424	166,421	42.7	12.1
Skim milk powder, total ²	53,131	51,783	27,277	-48.7	-47.3
Manufacturers' stocks end-of-month ³					
Dry milk products					
Dry buttermilk, total	10,291	19,586	17,098	66.1	-12.7
Dry skim milk, animal	1,573	2,869	2,111	34.2	-26.4
Dry whole milk	9,220	14,405	14,762	60.1	2.5
Nonfat dry milk, human	206,385	228,931	250,424	21.3	9.4
Manufacturers' shipments ⁴					
Dry milk products					
Nonfat dry milk, human	130,090	131,929	133,661	2.7	1.3

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	956,359	7.0	6,413,364	6,588,865	2.7
August	931,591			7,344,955		
September	899,533			8,244,488		
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	378,468	9.5	2,581,765	2,622,133	1.6
August	381,063			2,962,828		
September	347,378			3,310,206		
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	269,481	9.2	1,883,234	1,917,830	1.8
August	269,684			2,152,918		
September	241,616			2,394,534		
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	408,647	4.4	2,743,910	2,864,934	4.4
August	381,612			3,125,522		
September	384,608			3,510,130		
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	326,183	5.9	2,138,937	2,277,806	6.5
August	296,431			2,435,368		
September	302,013			2,737,381		
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	5,739	3.7	39,123	42,691	9.1
August	6,175			45,298		
September	5,513			50,811		
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	136,191	2.6	1,146,106	1,118,555	-2.4
August	134,370			1,280,476		
September	132,232			1,412,708		
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	166,421	42.7	985,214	1,078,780	9.5
August	106,039			1,091,253		
September	74,026			1,165,279		
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			399,664		
September	54,234			453,898		
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	73,831	-7.1	582,898	514,981	-11.7
August	75,832			658,730		
September	72,334			731,064		
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	100,277	16.5	596,255	676,670	13.5
August	86,433			682,688		
September	88,005			770,693		
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	45,003	11.8	283,498	314,520	10.9
August	39,461			322,959		
September	39,386			362,345		
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	25,443	-2.7	175,984	172,787	-1.8
August	26,599			202,583		
September	24,379			226,962		
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	29,854	-3.3	212,283	205,165	-3.4
August	30,399			242,682		
September	29,064			271,746		
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	86,539	-0.2	610,794	619,018	1.3
August	88,387			699,181		
September	83,061			782,242		
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	72,822	-5.8	495,621	467,528	-5.7
August	72,648			568,269		
September	62,774			631,043		
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	43,760	5.4	264,135	256,569	-2.9
August	38,658			302,793		
September	33,261			336,054		
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	4,053	-3.7	28,964	26,543	-8.4
August	3,675			32,639		
September	3,105			35,744		
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	387,505	-2.0	2,769,339	2,825,809	2.0
August	421,332			3,190,671		
September	433,913			3,624,584		
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	5,872	-24.2	53,112	41,551	-21.8
August	6,655			59,767		
September	5,667			65,434		
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: July 2013 and 2014

State	July 2013	June 2014	July 2014	Change from	
				July 2013	June 2014
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
California	188,617	196,064	199,417	5.7	1.7
Idaho	73,256	83,446	76,582	4.5	-8.2
Illinois	5,393	5,670	6,404	18.7	12.9
Iowa	21,231	21,869	24,101	13.5	10.2
Minnesota	54,014	55,020	55,080	2.0	0.1
New Mexico	63,687	62,553	64,253	0.9	2.7
New York	58,944	65,702	59,957	1.7	-8.7
Ohio	16,124	15,911	16,568	2.8	4.1
Pennsylvania	34,174	34,570	34,543	1.1	-0.1
South Dakota	22,093	22,911	23,082	4.5	0.7
Vermont	11,058	11,591	11,465	3.7	-1.1
Wisconsin	234,520	234,216	245,206	4.6	4.7
Other States ¹	110,683	135,780	139,701	26.2	2.9
United States	893,794	945,303	956,359	7.0	1.2
Atlantic	112,644	120,595	112,543	-0.1	-6.7
Central	397,185	412,097	430,879	8.5	4.6
West	383,965	412,611	412,937	7.5	0.1

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

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

State	July 2013	June 2014	July 2014	Change from	
				July 2013	June 2014
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
California	50,487	50,296	50,500	-	0.4
Idaho	48,797	56,468	51,245	5.0	-9.2
Iowa	13,902	15,152	16,706	20.2	10.3
Oregon	15,974	16,451	16,100	0.8	-2.1
Wisconsin	67,363	69,959	71,100	5.5	1.6
Other States ¹	149,129	166,777	172,817	15.9	3.6
United States	345,652	375,103	378,468	9.5	0.9
Atlantic	17,546	18,396	18,417	5.0	0.1
Central	156,487	180,124	185,348	18.4	2.9
West	171,619	176,583	174,703	1.8	-1.1

- Represents zero.

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

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

State	July 2013	June 2014	July 2014	Change from	
				July 2013	June 2014
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
California	31,232	29,456	29,687	-4.9	0.8
Idaho	37,976	43,331	37,052	-2.4	-14.5
Iowa	8,252	10,333	9,816	19.0	-5.0
Minnesota	43,003	43,812	43,907	2.1	0.2
Wisconsin	45,484	47,397	47,700	4.9	0.6
Other States ¹	80,802	99,986	101,319	25.4	1.3
United States	246,749	274,315	269,481	9.2	-1.8
Atlantic	17,020	17,678	17,731	4.2	0.3
Central	106,721	129,598	128,961	20.8	-0.5
West	123,008	127,039	122,789	-0.2	-3.3

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

Total Italian Cheese Production – States and United States: July 2013 and 2014

State	July 2013	June 2014	July 2014	Change from	
				July 2013	June 2014
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
California	120,703	126,344	129,997	7.7	2.9
Idaho	19,774	21,274	19,799	0.1	-6.9
New York	27,683	29,195	26,880	-2.9	-7.9
Pennsylvania	21,164	22,353	20,884	-1.3	-6.6
Wisconsin	117,389	115,809	120,260	2.4	3.8
Other States ¹	84,680	91,083	90,827	7.3	-0.3
United States	391,393	406,058	408,647	4.4	0.6
Atlantic	55,526	58,579	52,596	-5.3	-10.2
Central	159,193	153,576	158,517	-0.4	3.2
West	176,674	193,903	197,534	11.8	1.9

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

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

State	July 2013	June 2014	July 2014	Change from	
				July 2013	June 2014
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
California	110,138	116,533	119,625	8.6	2.7
Idaho	17,592	20,285	18,995	8.0	-6.4
New York	16,317	17,902	15,577	-4.5	-13.0
Pennsylvania	18,337	19,378	17,427	-5.0	-10.1
Wisconsin	81,747	79,581	82,700	1.2	3.9
Other States ¹	63,775	71,414	71,859	12.7	0.6
United States	307,906	325,093	326,183	5.9	0.3
Atlantic	38,455	40,994	35,400	-7.9	-13.6
Central	107,139	102,516	105,969	-1.1	3.4
West	162,312	181,583	184,814	13.9	1.8

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

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

State	July 2013	June 2014	July 2014	Change from	
				July 2013	June 2014
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
California	46,977	48,937	44,071	-6.2	-9.9
Pennsylvania	5,530	7,688	7,581	37.1	-1.4
Other States ¹	80,239	83,765	84,539	5.4	0.9
United States	132,746	140,390	136,191	2.6	-3.0
Atlantic	10,287	13,097	12,321	19.8	-5.9
Central	51,189	53,020	53,435	4.4	0.8
West	71,270	74,273	70,435	-1.2	-5.2

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

Nonfat Dry Milk (Human) Production – States and United States: July 2013 and 2014

State	July 2013	June 2014	July 2014	Change from	
				July 2013	June 2014
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
California	41,206	56,362	78,180	89.7	38.7
Other States ¹	75,410	92,062	88,241	17.0	-4.2
United States	116,616	148,424	166,421	42.7	12.1
Atlantic	14,842	27,337	28,215	90.1	3.2
Central	20,964	25,050	24,425	16.5	-2.5
West	80,810	96,037	113,781	40.8	18.5

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

Dry Whey (Human) Production – States and United States: July 2013 and 2014

State	July 2013	June 2014	July 2014	Change from	
				July 2013	June 2014
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
New York	11,833	13,013	11,989	1.3	-7.9
Wisconsin	25,545	24,391	23,985	-6.1	-1.7
Other States ¹	38,009	40,877	36,655	-3.6	-10.3
United States	75,387	78,281	72,629	-3.7	-7.2
Atlantic	20,895	22,520	21,550	3.1	-4.3
Central	37,011	34,990	34,848	-5.8	-0.4
West	17,481	20,771	16,231	-7.2	-21.9

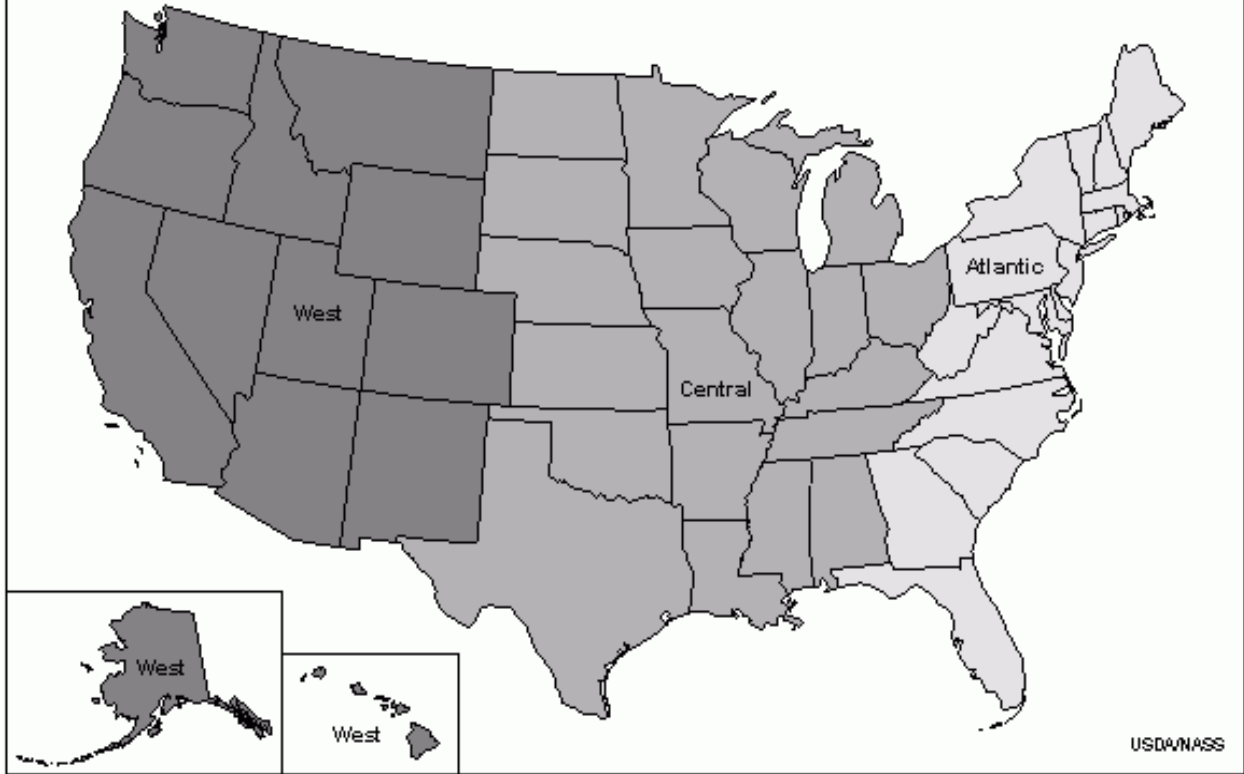
¹ States not shown when fewer than 3 plants reported or individual plant operations could be disclosed.

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

State	July 2013	June 2014	July 2014	Change from	
				July 2013	June 2014
	(1,000 gallons)	(1,000 gallons)	(1,000 gallons)	(percent)	(percent)
California	13,140	12,901	12,244	-6.8	-5.1
Missouri	2,430	2,974	2,408	-0.9	-19.0
Ohio	2,201	2,128	2,316	5.2	8.8
Oregon	1,205	1,151	1,345	11.6	16.9
Pennsylvania	3,855	3,422	3,863	0.2	12.9
Wisconsin	2,795	2,383	2,326	-16.8	-2.4
Other States ¹	51,652	48,511	48,320	-6.5	-0.4
United States	77,278	73,470	72,822	-5.8	-0.9
Atlantic	14,925	13,695	14,342	-3.9	4.7
Central	43,114	40,800	40,743	-5.5	-0.1
West	19,239	18,975	17,737	-7.8	-6.5

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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