



Dairy Products

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April 2014 Highlights

Total cheese output (excluding cottage cheese) was 950 million pounds, 2.2 percent above April 2013 but 1.4 percent below March 2014.

Italian type cheese production totaled 414 million pounds, 5.2 percent above April 2013 but 2.8 percent below March 2014.

American type cheese production totaled 377 million pounds, slightly above April 2013 but 0.7 percent below March 2014.

Butter production was 158 million pounds, 4.9 percent below April 2013 and 4.2 percent below March 2014.

Dry milk powders (comparisons with April 2013)

Nonfat dry milk, human - 158 million pounds, down 1.2 percent.

Skim milk powders - 48.8 million pounds, up 22.8 percent.

Whey products (comparisons with April 2013)

Dry whey, total - 74.5 million pounds, down 12.8 percent.

Lactose, human and animal - 92.2 million pounds, up 8.8 percent.

Whey protein concentrate, total - 45.7 million pounds, up 13.0 percent.

Frozen products (comparisons with April 2013)

Ice cream, regular (hard) - 68.5 million gallons, down 5.1 percent.

Ice cream, lowfat (total) - 38.9 million gallons, down 33.6 percent.

Sherbet (hard) - 3.98 million gallons, down 11.8 percent.

Frozen yogurt (total) - 6.13 million gallons, down 21.1 percent.

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

Product	April 2013	March 2014	April 2014	Change from	
				April 2013	March 2014
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
Butter	166,658	165,396	158,423	-4.9	-4.2
Cheese					
American types ¹	376,709	379,309	376,745	-	-0.7
Cheddar	278,961	277,503	281,771	1.0	1.5
Other American types	97,748	101,806	94,974	-2.8	-6.7
Blue and Gorgonzola	7,704	8,062	8,240	7.0	2.2
Brick and Muenster	13,942	13,944	14,277	2.4	2.4
Cream and Neufchatel	63,998	62,896	66,541	4.0	5.8
Feta	8,663	9,297	9,227	6.5	-0.8
Gouda	5,183	5,069	4,469	-13.8	-11.8
Hispanic	19,981	22,310	19,585	-2.0	-12.2
Italian types	393,520	426,014	413,877	5.2	-2.8
Mozzarella	302,585	334,358	327,817	8.3	-2.0
Parmesan	30,039	25,854	25,591	-14.8	-1.0
Provolone	34,037	33,213	30,544	-10.3	-8.0
Ricotta	17,724	21,854	19,821	11.8	-9.3
Romano	3,659	3,794	3,808	4.1	0.4
Other Italian types	5,476	6,941	6,296	15.0	-9.3
Swiss	25,916	25,593	25,366	-2.1	-0.9
All other types	13,920	11,138	12,058	-13.4	8.3
Total cheese	929,536	963,632	950,385	2.2	-1.4
Cottage cheese, curd ²	29,398	31,752	32,351	10.0	1.9
Cottage cheese, cream ³	24,568	24,953	24,259	-1.3	-2.8
Cottage cheese, lowfat ⁴	30,478	29,527	29,486	-3.3	-0.1
Sour cream	80,381	86,131	85,579	6.5	-0.6
Yogurt, plain and flavored	387,956	447,683	397,716	2.5	-11.2
	(1,000 gallons)	(1,000 gallons)	(1,000 gallons)	(percent)	(percent)
Frozen products					
Ice cream, regular, hard	72,195	68,501	68,527	-5.1	-
Ice cream, lowfat, hard	18,704	17,950	19,055	1.9	6.2
Ice cream, lowfat, soft	39,769	17,057	19,800	-50.2	16.1
Ice cream, lowfat, total	58,473	35,007	38,855	-33.6	11.0
Ice cream, nonfat, hard	1,134	1,412	1,037	-8.6	-26.6
Sherbet, hard	4,511	4,208	3,978	-11.8	-5.5
Frozen yogurt, total	7,772	6,168	6,131	-21.1	-0.6
Regular and lowfat, hard	3,036	2,597	2,251	-25.9	-13.3
Nonfat, hard	1,718	912	885	-48.5	-3.0
Other frozen dairy products	1,033	1,217	1,179	14.1	-3.1
Water and juice ices	5,975	5,899	5,577	-6.7	-5.5
Mix for frozen products					
Ice cream, regular, mix	42,222	40,053	40,921	-3.1	2.2
Ice cream, lowfat, mix	22,855	19,661	21,885	-4.2	11.3
Ice cream, nonfat, mix	809	893	681	-15.8	-23.7
Sherbet mix	2,749	2,647	2,465	-10.3	-6.9
Yogurt mix	3,665	3,738	3,716	1.4	-0.6

- 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:
April 2013 and 2014**

Product	April 2013	March 2014	April 2014	Change from	
				April 2013	March 2014
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
Condensed whey, solids content ¹					
Sweet-type, human	7,787	6,839	7,188	-7.7	5.1
Dry whey products					
Dry whey, human	82,008	69,510	73,035	-10.9	5.1
Dry whey, animal	3,392	1,994	1,429	-57.9	-28.3
Dry whey, total	85,400	71,504	74,464	-12.8	4.1
Reduced lactose and minerals					
Human	2,071	2,275	1,831	-11.6	-19.5
Animal	5,685	5,577	6,562	15.4	17.7
Whey protein concentrate					
Human ²	39,572	44,418	45,153	14.1	1.7
Animal ²	824	378	508	-38.3	34.4
Total ²	40,396	44,796	45,661	13.0	1.9
25.0-49.9 percent ³	20,024	23,685	24,677	23.2	4.2
50.0-89.9 percent ³	20,372	21,111	20,984	3.0	-0.6
Whey protein isolates ⁴	6,100	6,236	6,612	8.4	6.0
Lactose, human and animal	84,768	99,746	92,201	8.8	-7.6
Manufacturers' stocks end of month ⁵					
Dry whey products					
Dry whey, human	66,243	59,123	55,055	-16.9	-6.9
Dry whey, animal	2,242	595	560	-75.0	-5.9
Dry whey, total	68,485	59,718	55,615	-18.8	-6.9
Reduced Lactose and minerals					
Human and animal ⁶	6,640	9,257	9,361	41.0	1.1
Whey protein concentrate					
Human ²	54,591	47,881	45,143	-17.3	-5.7
Animal ²	1,574	1,223	1,314	-16.5	7.4
Total ²	56,165	49,104	46,457	-17.3	-5.4
25.0-49.9 percent ³	25,126	23,390	22,516	-10.4	-3.7
50.0-89.9 percent ³	31,039	25,714	23,941	-22.9	-6.9
Whey protein isolates ⁴	10,706	11,031	10,893	1.7	-1.3
Lactose, human and animal	89,472	99,719	94,918	6.1	-4.8
	(cents per pound)	(cents per pound)	(cents per pound)	(cents change)	(cents change)
Manufacturers' selling price ⁷					
Dry whey, animal	36.9	53.2	49.6	12.7	-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:
April 2013 and 2014**

Product	April 2013	March 2014	April 2014	Change from	
				April 2013	March 2014
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
Production					
Bulk condensed milk					
Skim, unsweetened	141,783	149,628	155,261	9.5	3.8
Dry milk products					
Dry buttermilk, total	11,421	10,736	10,143	-11.2	-5.5
Dry skim milk, animal	729	938	1,104	51.4	17.7
Dry whole milk	6,169	5,144	4,627	-25.0	-10.1
Milk protein concentrate, total ¹	10,750	12,270	14,897	38.6	21.4
Nonfat dry milk, human	160,117	162,649	158,185	-1.2	-2.7
Skim milk powder, total ²	39,751	42,620	48,806	22.8	14.5
Manufacturers' stocks end-of-month ³					
Dry milk products					
Dry buttermilk, total	17,465	16,896	18,913	8.3	11.9
Dry skim milk, animal	1,371	2,273	2,388	74.2	5.1
Dry whole milk	4,479	7,381	5,757	28.5	-22.0
Nonfat dry milk, human	207,624	214,028	239,129	15.2	11.7
Manufacturers' shipments ⁴					
Dry milk products					
Nonfat dry milk, human	175,170	126,266	154,188	-12.0	22.1

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	950,385	2.2	3,663,720	3,717,914	1.5
May	943,763			4,607,483		
June	912,087			5,519,570		
July	893,794			6,413,364		
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	376,745		1,485,694	1,477,173	-0.6
May	387,521			1,873,215		
June	362,898			2,236,113		
July	345,652			2,581,765		
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	281,771	1.0	1,095,700	1,085,192	-1.0
May	281,236			1,376,936		
June	259,549			1,636,485		
July	246,749			1,883,234		
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	413,877	5.2	1,566,700	1,634,341	4.3
May	393,568			1,960,268		
June	392,249			2,352,517		
July	391,393			2,743,910		
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	327,817	8.3	1,215,920	1,294,447	6.5
May	307,050			1,522,970		
June	308,061			1,831,031		
July	307,906			2,138,937		
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			27,794		
June	5,797			33,591		
July	5,532			39,123		
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	158,423	-4.9	709,451	670,179	-5.5
May	163,785			873,236		
June	140,124			1,013,360		
July	132,746			1,146,106		
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	158,185	-1.2	587,166	600,251	2.2
May	150,531			737,697		
June	130,901			868,598		
July	116,616			985,214		
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	48,806	22.8	178,455	185,640	4.0
May	54,787			233,242		
June	58,217			291,459		
July	53,131			344,590		
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	74,464	-12.8	344,165	278,070	-19.2
May	79,654			423,819		
June	79,564			503,383		
July	79,515			582,898		
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	92,201	8.8	334,297	378,339	13.2
May	87,184			421,481		
June	88,686			510,167		
July	86,088			596,255		
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	45,661	13.0	158,341	179,672	13.5
May	43,391			201,732		
June	41,501			243,233		
July	40,265			283,498		
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	24,259	-1.3	100,667	97,195	-3.4
May	25,984			126,651		
June	23,181			149,832		
July	26,152			175,984		
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	29,486	-3.3	121,843	115,885	-4.9
May	31,039			152,882		
June	28,515			181,397		
July	30,886			212,283		
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	85,579	6.5	349,577	356,060	1.9
May	91,901			441,478		
June	82,585			524,063		
July	86,731			610,794		
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	68,527	-5.1	263,774	251,077	-4.8
May	76,786			340,560		
June	77,783			418,343		
July	77,278			495,621		
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	49,801	25,506	-48.8	49,801	25,506	-48.8
February	49,733	29,648	-40.4	99,534	55,154	-44.6
March	56,428	35,007	-38.0	155,962	90,161	-42.2
April	58,473	38,855	-33.6	214,435	129,016	-39.8
May	62,187			276,622		
June	64,160			340,782		
July	61,162			401,944		
August	58,311			460,255		
September	52,914			513,169		
October	50,025			563,194		
November	45,046			608,240		
December	42,449			650,689		
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	3,978	-11.8	15,524	14,456	-6.9
May	4,613			20,137		
June	4,619			24,756		
July	4,208			28,964		
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			1,976,902		
June	397,221			2,374,123		
July	395,216			2,769,339		
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	6,131	-21.1	27,855	22,468	-19.3
May	8,763			36,618		
June	8,748			45,366		
July	7,746			53,112		
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		

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: April 2013 and 2014

State	April 2013	March 2014	April 2014	Change from	
				April 2013	March 2014
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
California	191,616	205,954	203,489	6.2	-1.2
Idaho	71,699	80,639	69,811	-2.6	-13.4
Illinois	5,657	5,758	6,129	8.3	6.4
Iowa	23,686	22,549	24,551	3.7	8.9
Minnesota	55,136	50,721	56,609	2.7	11.6
New Mexico	62,375	67,859	64,143	2.8	-5.5
New York	62,240	66,645	61,923	-0.5	-7.1
Ohio	16,060	17,305	16,320	1.6	-5.7
Pennsylvania	35,684	37,198	37,307	4.5	0.3
South Dakota	22,104	22,292	22,345	1.1	0.2
Vermont	11,185	10,890	10,729	-4.1	-1.5
Wisconsin	241,858	246,733	241,075	-0.3	-2.3
Other States ¹	130,236	129,089	135,954	4.4	5.3
United States	929,536	963,632	950,385	2.2	-1.4
Atlantic	117,417	124,031	119,127	1.5	-4.0
Central	423,161	417,244	423,558	0.1	1.5
West	388,958	422,357	407,700	4.8	-3.5

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

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

State	April 2013	March 2014	April 2014	Change from	
				April 2013	March 2014
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
California	52,421	52,905	52,261	-0.3	-1.2
Idaho	48,211	50,580	45,174	-6.3	-10.7
Iowa	16,224	16,600	17,563	8.3	5.8
Oregon	16,236	17,416	16,805	3.5	-3.5
Wisconsin	75,169	70,253	68,800	-8.5	-2.1
Other States ¹	168,448	171,555	176,142	4.6	2.7
United States	376,709	379,309	376,745	-	-0.7
Atlantic	17,301	19,103	17,846	3.2	-6.6
Central	183,078	179,779	185,646	1.4	3.3
West	176,330	180,427	173,253	-1.7	-4.0

- 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: April 2013 and 2014

State	April 2013	March 2014	April 2014	Change from	
				April 2013	March 2014
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
California	30,357	32,868	34,175	12.6	4.0
Idaho	35,756	39,659	34,537	-3.4	-12.9
Iowa	9,728	10,820	11,155	14.7	3.1
Minnesota	42,427	41,097	47,712	12.5	16.1
Wisconsin	52,418	47,198	46,300	-11.7	-1.9
Other States ¹	108,275	105,861	107,892	-0.4	1.9
United States	278,961	277,503	281,771	1.0	1.5
Atlantic	17,093	18,365	17,113	0.1	-6.8
Central	134,261	126,442	134,683	0.3	6.5
West	127,607	132,696	129,975	1.9	-2.1

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: April 2013 and 2014

State	April 2013	March 2014	April 2014	Change from	
				April 2013	March 2014
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
California	119,251	131,589	132,498	11.1	0.7
Idaho	18,428	24,578	19,407	5.3	-21.0
New York	28,954	32,031	29,686	2.5	-7.3
Pennsylvania	22,646	24,426	22,761	0.5	-6.8
Wisconsin	118,377	126,021	122,025	3.1	-3.2
Other States ¹	85,864	87,369	87,500	1.9	0.1
United States	393,520	426,014	413,877	5.2	-2.8
Atlantic	58,059	63,531	59,814	3.0	-5.9
Central	161,579	161,223	156,265	-3.3	-3.1
West	173,882	201,260	197,798	13.8	-1.7

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

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

State	April 2013	March 2014	April 2014	Change from	
				April 2013	March 2014
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
California	109,836	119,858	123,208	12.2	2.8
Idaho	15,669	23,381	18,289	16.7	-21.8
New York	16,666	17,874	15,542	-6.7	-13.0
Pennsylvania	19,757	21,130	19,909	0.8	-5.8
Wisconsin	76,669	84,215	81,900	6.8	-2.7
Other States ¹	63,988	67,900	68,969	7.8	1.6
United States	302,585	334,358	327,817	8.3	-2.0
Atlantic	39,771	41,777	38,786	-2.5	-7.2
Central	102,964	106,209	103,172	0.2	-2.9
West	159,850	186,372	185,859	16.3	-0.3

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

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

State	April 2013	March 2014	April 2014	Change from	
				April 2013	March 2014
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
California	56,822	59,048	57,604	1.4	-2.4
Pennsylvania	8,796	9,002	8,625	-1.9	-4.2
Other States ¹	101,040	97,346	92,194	-8.8	-5.3
United States	166,658	165,396	158,423	-4.9	-4.2
Atlantic	18,898	17,610	16,915	-10.5	-3.9
Central	59,850	60,194	56,386	-5.8	-6.3
West	87,910	87,592	85,122	-3.2	-2.8

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: April 2013 and 2014

State	April 2013	March 2014	April 2014	Change from	
				April 2013	March 2014
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
California	70,167	77,505	65,048	-7.3	-16.1
Other States ¹	89,950	85,144	93,137	3.5	9.4
United States	160,117	162,649	158,185	-1.2	-2.7
Atlantic	23,607	24,126	28,449	20.5	17.9
Central	25,210	24,487	25,130	-0.3	2.6
West	111,300	114,036	104,606	-6.0	-8.3

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: April 2013 and 2014

State	April 2013	March 2014	April 2014	Change from	
				April 2013	March 2014
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
New York	13,069	11,406	11,739	-10.2	2.9
Wisconsin	28,307	25,128	25,194	-11.0	0.3
Other States ¹	40,632	32,976	36,102	-11.1	9.5
United States	82,008	69,510	73,035	-10.9	5.1
Atlantic	22,661	17,613	21,354	-5.8	21.2
Central	41,374	35,686	35,643	-13.9	-0.1
West	17,973	16,211	16,038	-10.8	-1.1

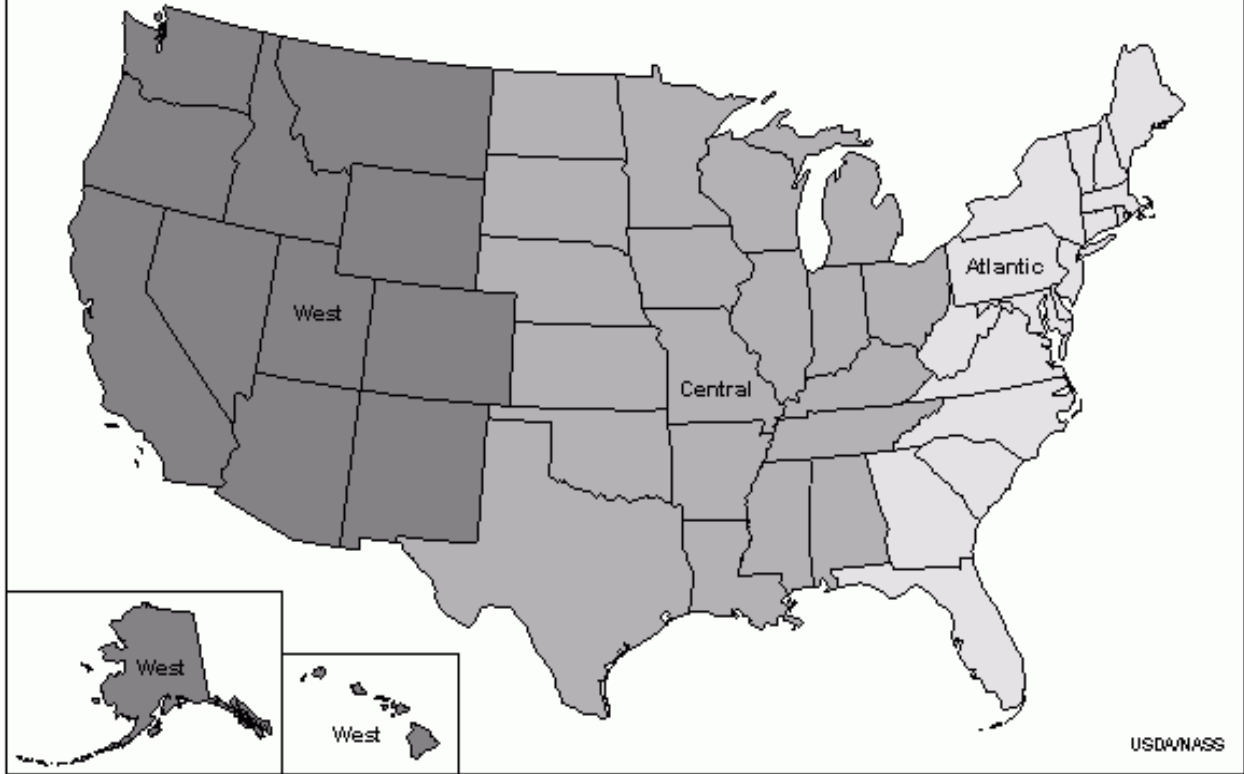
¹ States not shown when fewer than 3 plants reported or individual plant operations could be disclosed.

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

State	April 2013	March 2014	April 2014	Change from	
				April 2013	March 2014
	(1,000 gallons)	(1,000 gallons)	(1,000 gallons)	(percent)	(percent)
California	12,562	11,187	11,304	-10.0	1.0
Missouri	1,981	2,653	1,949	-1.6	-26.5
Ohio	1,879	1,797	1,739	-7.5	-3.2
Oregon	1,154	1,054	1,215	5.3	15.3
Pennsylvania	3,171	2,855	2,895	-8.7	1.4
Wisconsin	2,487	1,389	2,032	-18.3	46.3
Other States ¹	48,961	47,566	47,393	-3.2	-0.4
United States	72,195	68,501	68,527	-5.1	0.0
Atlantic	14,860	12,718	12,976	-12.7	2.0
Central	38,685	38,718	38,646	-0.1	-0.2
West	18,650	17,065	16,905	-9.4	-0.9

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

Dan Kerestes, Chief, Livestock Branch	(202) 720-3570
Scott Hollis, Head, Livestock Section	(202) 690-2424
Travis Averill – Cattle, Cattle on Feed	(202) 720-3040
Doug Bounds – Hogs and Pigs	(202) 720-3106
Alissa Cowell-Mytar – Sheep and Goats.....	(202) 720-4751
Donnie Fike – Dairy Products	(202) 690-3236
Tiffany Hora – Livestock Slaughter	(515) 284-4340
Mike Miller – Milk Production and Milk Cows	(202) 720-3278

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