



Dairy Products

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February 2014 Highlights

Total cheese output (excluding cottage cheese) was 851 million pounds, 0.6 percent below February 2013 and 10.7 percent below January 2014.

Italian type cheese production totaled 374 million pounds, 3.7 percent above February 2013 but 11.0 percent below January 2014.

American type cheese production totaled 341 million pounds, 1.5 percent below February 2013 and 10.3 percent below January 2014.

Butter production was 166 million pounds, 4.6 percent below February 2013 and 9.1 percent below January 2014.

Dry milk powders (comparisons with February 2013)

Nonfat dry milk, human - 141 million pounds, up 2.3 percent.

Skim milk powders - 34.8 million pounds, down 19.4 percent.

Whey products (comparisons with February 2013)

Dry whey, total - 65.5 million pounds, down 15.1 percent.

Lactose, human and animal - 90.9 million pounds, up 16.2 percent.

Whey protein concentrate, total - 42.5 million pounds, up 24.1 percent.

Frozen products (comparisons with February 2013)

Ice cream, regular (hard) - 57.7 million gallons, down 7.5 percent.

Ice cream, lowfat (total) - 29.4 million gallons, down 8.3 percent.

Sherbet (hard) - 3.29 million gallons, down slightly.

Frozen yogurt (total) - 5.77 million gallons, up 0.3 percent.

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

Product	February 2013	January 2014	February 2014	Change from	
				February 2013	January 2014
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
Butter	173,811	182,444	165,766	-4.6	-9.1
Cheese					
American types ¹	346,687	380,374	341,347	-1.5	-10.3
Cheddar	251,357	277,089	249,259	-0.8	-10.0
Other American types	95,330	103,285	92,088	-3.4	-10.8
Blue and Gorgonzola	7,617	7,115	6,535	-14.2	-8.2
Brick and Muenster	11,824	13,095	11,558	-2.2	-11.7
Cream and Neufchatel	63,656	60,754	50,706	-20.3	-16.5
Feta	6,957	8,142	8,155	17.2	0.2
Gouda	3,547	5,679	5,392	52.0	-5.1
Hispanic	18,607	20,077	18,149	-2.5	-9.6
Italian types	360,870	420,316	374,122	3.7	-11.0
Mozzarella	278,934	332,420	299,750	7.5	-9.8
Parmesan	25,205	24,787	21,892	-13.1	-11.7
Provolone	27,381	31,925	25,515	-6.8	-20.1
Ricotta	18,911	22,158	18,108	-4.2	-18.3
Romano	4,868	3,237	3,026	-37.8	-6.5
Other Italian types	5,571	5,789	5,831	4.7	0.7
Swiss	23,424	25,875	22,845	-2.5	-11.7
All other types	12,589	11,559	11,774	-6.5	1.9
Total cheese	855,778	952,986	850,583	-0.6	-10.7
Cottage cheese, curd ²	32,086	32,606	28,109	-12.4	-13.8
Cottage cheese, cream ³	24,993	25,344	22,813	-8.7	-10.0
Cottage cheese, lowfat ⁴	30,740	29,445	28,057	-8.7	-4.7
Sour cream	94,963	107,891	80,990	-14.7	-24.9
Yogurt, plain and flavored	359,285	395,302	392,769	9.3	-0.6
	(1,000 gallons)	(1,000 gallons)	(1,000 gallons)	(percent)	(percent)
Frozen products					
Ice cream, regular, hard	62,411	55,439	57,745	-7.5	4.2
Ice cream, lowfat, hard	15,783	14,821	15,792	0.1	6.6
Ice cream, lowfat, soft	16,326	10,685	13,653	-16.4	27.8
Ice cream, lowfat, total	32,109	25,506	29,445	-8.3	15.4
Ice cream, nonfat, hard	873	674	746	-14.5	10.7
Sherbet, hard	3,298	2,915	3,288	-0.3	12.8
Frozen yogurt, total	5,757	4,518	5,772	0.3	27.8
Regular and lowfat, hard	2,265	2,366	2,267	0.1	-4.2
Nonfat, hard	508	595	630	24.0	5.9
Other frozen dairy products	875	839	1,019	16.5	21.5
Water and juice ices	4,640	3,739	5,212	12.3	39.4
Mix for frozen products					
Ice cream, regular, mix	34,547	31,950	34,362	-0.5	7.5
Ice cream, lowfat, mix	18,083	14,199	16,487	-8.8	16.1
Ice cream, nonfat, mix	713	525	469	-34.2	-10.7
Sherbet mix	2,001	1,895	2,105	5.2	11.1
Yogurt mix	3,489	2,738	3,498	0.3	27.8

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:
February 2013 and 2014**

Product	February 2013	January 2014	February 2014	Change from	
				February 2013	January 2014
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
Condensed whey, solids content ¹					
Sweet-type, human	7,387	8,155	7,652	3.6	-6.2
Dry whey products					
Dry whey, human	73,761	69,005	64,560	-12.5	-6.4
Dry whey, animal	3,316	1,005	914	-72.4	-9.1
Dry whey, total	77,077	70,010	65,474	-15.1	-6.5
Reduced lactose and minerals					
Human	2,491	2,404	2,536	1.8	5.5
Animal	4,511	6,430	5,366	19.0	-16.5
Whey protein concentrate					
Human ²	33,777	46,606	42,243	25.1	-9.4
Animal ²	500	435	303	-39.4	-30.3
Total ²	34,277	47,041	42,546	24.1	-9.6
25.0-49.9 percent ³	15,975	26,494	23,046	44.3	-13.0
50.0-89.9 percent ³	18,302	20,547	19,500	6.5	-5.1
Whey protein isolates ⁴	6,857	8,173	8,175	19.2	-
Lactose, human and animal	78,212	96,929	90,856	16.2	-6.3
Manufacturers' stocks end of month ⁵					
Dry whey products					
Dry whey, human	65,341	57,316	57,084	-12.6	-0.4
Dry whey, animal	3,713	690	623	-83.2	-9.7
Dry whey, total	69,054	58,006	57,707	-16.4	-0.5
Reduced Lactose and minerals					
Human and animal ⁶	5,805	8,408	8,554	47.4	1.7
Whey protein concentrate					
Human ²	54,843	48,852	46,117	-15.9	-5.6
Animal ²	1,369	966	808	-41.0	-16.4
Total ²	56,212	49,818	46,925	-16.5	-5.8
25.0-49.9 percent ³	26,378	21,505	20,432	-22.5	-5.0
50.0-89.9 percent ³	29,834	28,313	26,493	-11.2	-6.4
Whey protein isolates ⁴	10,290	10,720	9,479	-7.9	-11.6
Lactose, human and animal	89,312	101,065	106,083	18.8	5.0
	(cents per pound)	(cents per pound)	(cents per pound)	(cents change)	(cents change)
Manufacturers' selling price ⁷					
Dry whey, animal	44.6	48.8	49.8	5.2	1.0

- Represents zero.

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:
February 2013 and 2014**

Product	February 2013	January 2014	February 2014	Change from	
				February 2013	January 2014
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
Production					
Bulk condensed milk					
Skim, unsweetened	125,065	127,545	136,826	9.4	7.3
Dry milk products					
Dry buttermilk, total	11,758	11,390	9,881	-16.0	-13.2
Dry skim milk, animal	769	978	850	10.5	-13.1
Dry whole milk	5,466	5,660	8,734	59.8	54.3
Milk protein concentrate, total ¹	9,356	10,669	9,246	-1.2	-13.3
Nonfat dry milk, human	137,674	138,858	140,904	2.3	1.5
Skim milk powder, total ²	43,178	58,830	34,798	-19.4	-40.8
Manufacturers' stocks end-of-month ³					
Dry milk products					
Dry buttermilk, total	23,007	12,884	13,819	-39.9	7.3
Dry skim milk, animal	1,335	2,104	2,393	79.3	13.7
Dry whole milk	6,887	6,925	9,292	34.9	34.2
Nonfat dry milk, human	225,708	149,181	181,892	-19.4	21.9
Manufacturers' shipments ⁴					
Dry milk products					
Nonfat dry milk, human	106,710	118,546	102,999	-3.5	-13.1

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	935,677	952,986	1.8	935,677	952,986	1.8
February	855,778	850,583	-0.6	1,791,455	1,803,569	0.7
March	955,600			2,747,055		
April	930,176			3,677,231		
May	950,596			4,627,827		
June	909,788			5,537,615		
July	909,160			6,446,775		
August	935,597			7,382,372		
September	890,709			8,273,081		
October	970,775			9,243,856		
November	926,859			10,170,715		
December	969,346			11,140,061		
Total American cheese types ¹						
January	376,297	380,374	1.1	376,297	380,374	1.1
February	346,687	341,347	-1.5	722,984	721,721	-0.2
March	384,584			1,107,568		
April	376,768			1,484,336		
May	388,381			1,872,717		
June	363,520			2,236,237		
July	359,571			2,595,808		
August	381,026			2,976,834		
September	345,751			3,322,585		
October	368,286			3,690,871		
November	352,744			4,043,615		
December	377,918			4,421,533		
Cheddar cheese						
January	280,715	277,089	-1.3	280,715	277,089	-1.3
February	251,357	249,259	-0.8	532,072	526,348	-1.1
March	284,003			816,075		
April	279,219			1,095,294		
May	282,191			1,377,485		
June	259,172			1,636,657		
July	260,300			1,896,957		
August	269,805			2,166,762		
September	239,746			2,406,508		
October	267,023			2,673,531		
November	251,049			2,924,580		
December	272,409			3,196,989		

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	400,094	420,316	5.1	400,094	420,316	5.1
February	360,870	374,122	3.7	760,964	794,438	4.4
March	413,465			1,174,429		
April	397,630			1,572,059		
May	399,879			1,971,938		
June	392,737			2,364,675		
July	394,351			2,759,026		
August	385,390			3,144,416		
September	384,397			3,528,813		
October	431,729			3,960,542		
November	400,880			4,361,422		
December	423,509			4,784,931		
Mozzarella						
January	311,459	332,420	6.7	311,459	332,420	6.7
February	278,934	299,750	7.5	590,393	632,170	7.1
March	323,041			913,434		
April	306,923			1,220,357		
May	312,873			1,533,230		
June	308,296			1,841,526		
July	307,969			2,149,495		
August	296,297			2,445,792		
September	299,472			2,745,264		
October	332,811			3,078,075		
November	307,560			3,385,635		
December	333,050			3,718,685		
Other Italian cheese types						
January	6,085	5,789	-4.9	6,085	5,789	-4.9
February	5,571	5,831	4.7	11,656	11,620	-0.3
March	6,627			18,283		
April	5,622			23,905		
May	5,883			29,788		
June	6,135			35,923		
July	6,128			42,051		
August	6,692			48,743		
September	5,956			54,699		
October	6,646			61,345		
November	6,448			67,793		
December	6,738			74,531		

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	188,079	182,444	-3.0	188,079	182,444	-3.0
February	173,811	165,766	-4.6	361,890	348,210	-3.8
March	181,967			543,857		
April	166,937			710,794		
May	163,360			874,154		
June	140,764			1,014,918		
July	133,661			1,148,579		
August	135,881			1,284,460		
September	132,735			1,417,195		
October	146,102			1,563,297		
November	142,654			1,705,951		
December	161,592			1,867,543		
Nonfat dry milk, human						
January	142,799	138,858	-2.8	142,799	138,858	-2.8
February	137,674	140,904	2.3	280,473	279,762	-0.3
March	150,283			430,756		
April	160,117			590,873		
May	150,531			741,404		
June	130,901			872,305		
July	116,616			988,921		
August	106,892			1,095,813		
September	74,026			1,169,839		
October	85,830			1,255,669		
November	100,639			1,356,308		
December	125,538			1,481,846		
Skim milk powders ²						
January	47,980	58,830	22.6	47,980	58,830	22.6
February	43,178	34,798	-19.4	91,158	93,628	2.7
March	47,546			138,704		
April	39,751			178,455		
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	56,390			572,690		
December	58,162			630,852		

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	90,646	70,010	-22.8	90,646	70,010	-22.8
February	77,077	65,474	-15.1	167,723	135,484	-19.2
March	83,232			250,955		
April	81,640			332,595		
May	79,300			411,895		
June	75,382			487,277		
July	76,416			563,693		
August	73,121			636,814		
September	68,693			705,507		
October	71,883			777,390		
November	74,718			852,108		
December	81,734			933,842		
Lactose, human and animal						
January	88,654	96,929	9.3	88,654	96,929	9.3
February	78,212	90,856	16.2	166,866	187,785	12.5
March	93,187			260,053		
April	89,620			349,673		
May	91,761			441,434		
June	88,544			529,978		
July	85,755			615,733		
August	86,433			702,166		
September	87,239			789,405		
October	88,056			877,461		
November	82,742			960,203		
December	91,925			1,052,128		
Whey protein concentrate, total						
January	36,825	47,041	27.7	36,825	47,041	27.7
February	34,277	42,546	24.1	71,102	89,587	26.0
March	38,919			110,021		
April	40,541			150,562		
May	43,155			193,717		
June	41,903			235,620		
July	40,051			275,671		
August	38,872			314,543		
September	38,696			353,239		
October	47,807			401,046		
November	42,800			443,846		
December	45,091			488,937		

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	27,639	25,344	-8.3	27,639	25,344	-8.3
February	24,993	22,813	-8.7	52,632	48,157	-8.5
March	26,762			79,394		
April	25,202			104,596		
May	27,007			131,603		
June	23,108			154,711		
July	27,459			182,170		
August	28,145			210,315		
September	25,818			236,133		
October	26,589			262,722		
November	24,002			286,724		
December	23,687			310,411		
Cottage cheese, lowfat						
January	33,423	29,445	-11.9	33,423	29,445	-11.9
February	30,740	28,057	-8.7	64,163	57,502	-10.4
March	32,736			96,899		
April	32,850			129,749		
May	32,766			162,515		
June	27,904			190,419		
July	32,701			223,120		
August	33,232			256,352		
September	31,284			287,636		
October	31,441			319,077		
November	27,678			346,755		
December	28,128			374,883		
Sour cream						
January	107,887	107,891	-	107,887	107,891	-
February	94,963	80,990	-14.7	202,850	188,881	-6.9
March	105,081			307,931		
April	97,992			405,923		
May	109,676			515,599		
June	101,245			616,844		
July	104,424			721,268		
August	108,995			830,263		
September	100,773			931,036		
October	117,603			1,048,639		
November	121,313			1,169,952		
December	117,101			1,287,053		

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	56,053	55,439	-1.1	56,053	55,439	-1.1
February	62,411	57,745	-7.5	118,464	113,184	-4.5
March	70,197			188,661		
April	72,170			260,831		
May	77,710			338,541		
June	79,634			418,175		
July	77,126			495,301		
August	72,349			567,650		
September	63,275			630,925		
October	64,797			695,722		
November	51,990			747,712		
December	42,476			790,188		
Ice cream, lowfat total						
January	28,498	25,506	-10.5	28,498	25,506	-10.5
February	32,109	29,445	-8.3	60,607	54,951	-9.3
March	40,459			101,066		
April	38,556			139,622		
May	42,894			182,516		
June	41,492			224,008		
July	41,305			265,313		
August	37,767			303,080		
September	31,522			334,602		
October	28,711			363,313		
November	24,786			388,099		
December	21,426			409,525		
Sherbet, hard						
January	2,996	2,915	-2.7	2,996	2,915	-2.7
February	3,298	3,288	-0.3	6,294	6,203	-1.4
March	4,408			10,702		
April	4,375			15,077		
May	4,566			19,643		
June	4,570			24,213		
July	4,165			28,378		
August	3,752			32,130		
September	2,929			35,059		
October	3,309			38,368		
November	2,517			40,885		
December	2,157			43,042		

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	394,753	395,302	0.1	394,753	395,302	0.1
February	359,285	392,769	9.3	754,038	788,071	4.5
March	419,600			1,173,638		
April	378,118			1,551,756		
May	403,056			1,954,812		
June	377,804			2,332,616		
July	401,601			2,734,217		
August	416,880			3,151,097		
September	424,782			3,575,879		
October	367,013			3,942,892		
November	326,798			4,269,690		
December	380,690			4,650,380		
	(1,000 gallons)	(1,000 gallons)	(percent)	(1,000 gallons)	(1,000 gallons)	(percent)
Frozen yogurt, total						
January	3,648	4,518	23.8	3,648	4,518	23.8
February	5,757	5,772	0.3	9,405	10,290	9.4
March	6,400			15,805		
April	7,153			22,958		
May	7,478			30,436		
June	7,148			37,584		
July	6,519			44,103		
August	6,191			50,294		
September	5,117			55,411		
October	5,358			60,769		
November	4,455			65,224		
December	4,443			69,667		

- 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:
February 2013 and 2014**

State	February 2013	January 2014	February 2014	Change from	
				February 2013	January 2014
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
California	175,144	204,899	185,643	6.0	-9.4
Idaho	63,868	78,398	61,294	-4.0	-21.8
Illinois	4,335	4,955	4,709	8.6	-5.0
Iowa	21,454	25,316	21,865	1.9	-13.6
Minnesota	52,428	58,470	51,489	-1.8	-11.9
New Mexico	57,575	64,044	58,674	1.9	-8.4
New York	58,681	61,141	54,711	-6.8	-10.5
Ohio	15,244	18,010	15,193	-0.3	-15.6
Pennsylvania	34,719	36,313	31,152	-10.3	-14.2
South Dakota	20,596	22,924	21,951	6.6	-4.2
Vermont	10,008	10,539	9,886	-1.2	-6.2
Wisconsin	220,091	242,496	214,956	-2.3	-11.4
Other States ¹	121,635	125,481	119,060	-2.1	-5.1
United States	855,778	952,986	850,583	-0.6	-10.7
Atlantic	110,952	115,715	103,062	-7.1	-10.9
Central	390,682	423,484	378,306	-3.2	-10.7
West	354,144	413,787	369,215	4.3	-10.8

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

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

State	February 2013	January 2014	February 2014	Change from	
				February 2013	January 2014
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
California	47,617	55,661	47,752	0.3	-14.2
Idaho	45,156	46,241	41,236	-8.7	-10.8
Iowa	15,213	18,618	15,752	3.5	-15.4
Oregon	14,829	17,106	15,254	2.9	-10.8
Wisconsin	67,796	71,096	64,200	-5.3	-9.7
Other States ¹	156,076	171,652	157,153	0.7	-8.4
United States	346,687	380,374	341,347	-1.5	-10.3
Atlantic	16,049	18,810	17,207	7.2	-8.5
Central	168,872	190,380	169,141	0.2	-11.2
West	161,766	171,184	154,999	-4.2	-9.5

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

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

State	February 2013	January 2014	February 2014	Change from	
				February 2013	January 2014
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
California	25,552	34,964	30,043	17.6	-14.1
Idaho	33,478	35,803	30,994	-7.4	-13.4
Iowa	9,533	11,819	10,248	7.5	-13.3
Minnesota	41,913	49,690	43,948	4.9	-11.6
Wisconsin	46,849	49,198	43,000	-8.2	-12.6
Other States ¹	94,032	95,615	91,026	-3.2	-4.8
United States	251,357	277,089	249,259	-0.8	-10.0
Atlantic	15,948	18,169	16,387	2.8	-9.8
Central	124,121	135,702	120,760	-2.7	-11.0
West	111,288	123,218	112,112	0.7	-9.0

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: February 2013 and 2014

State	February 2013	January 2014	February 2014	Change from	
				February 2013	January 2014
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
California	106,859	128,889	119,532	11.9	-7.3
Idaho	15,049	27,128	15,719	4.5	-42.1
New York	28,538	30,186	27,342	-4.2	-9.4
Pennsylvania	22,402	23,527	20,227	-9.7	-14.0
Wisconsin	108,892	122,965	109,911	0.9	-10.6
Other States ¹	79,130	87,621	81,391	2.9	-7.1
United States	360,870	420,316	374,122	3.7	-11.0
Atlantic	56,460	59,649	52,914	-6.3	-11.3
Central	148,788	158,233	142,917	-3.9	-9.7
West	155,622	202,434	178,291	14.6	-11.9

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

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

State	February 2013	January 2014	February 2014	Change from	
				February 2013	January 2014
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
California	98,819	118,811	111,571	12.9	-6.1
Idaho	12,480	25,479	14,484	16.1	-43.2
New York	15,969	15,984	15,039	-5.8	-5.9
Wisconsin	72,367	80,152	74,600	3.1	-6.9
Other States ¹	79,299	91,994	84,056	6.0	-8.6
United States	278,934	332,420	299,750	7.5	-9.8
Atlantic	38,491	39,365	35,181	-8.6	-10.6
Central	96,533	103,502	96,423	-0.1	-6.8
West	143,910	189,553	168,146	16.8	-11.3

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

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

State	February 2013	January 2014	February 2014	Change from	
				February 2013	January 2014
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
California	53,811	59,169	56,071	4.2	-5.2
Other States ¹	120,000	123,275	109,695	-8.6	-11.0
United States	173,811	182,444	165,766	-4.6	-9.1
Atlantic	18,603	20,480	17,529	-5.8	-14.4
Central	72,859	71,258	65,482	-10.1	-8.1
West	82,349	90,706	82,755	0.5	-8.8

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: February 2013 and 2014

State	February 2013	January 2014	February 2014	Change from	
				February 2013	January 2014
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
California	55,281	54,402	67,823	22.7	24.7
Other States ¹	82,393	84,456	73,081	-11.3	-13.5
United States	137,674	138,858	140,904	2.3	1.5
Atlantic	19,171	19,454	16,438	-14.3	-15.5
Central	26,391	22,289	20,431	-22.6	-8.3
West	92,112	97,115	104,035	12.9	7.1

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: February 2013 and 2014

State	February 2013	January 2014	February 2014	Change from	
				February 2013	January 2014
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
New York	7,969	11,883	11,428	43.4	-3.8
Wisconsin	27,251	22,280	20,608	-24.4	-7.5
Other States ¹	38,541	34,842	32,524	-15.6	-6.7
United States	73,761	69,005	64,560	-12.5	-6.4
Atlantic	16,883	21,405	19,991	18.4	-6.6
Central	39,355	32,803	30,483	-22.5	-7.1
West	17,523	14,797	14,086	-19.6	-4.8

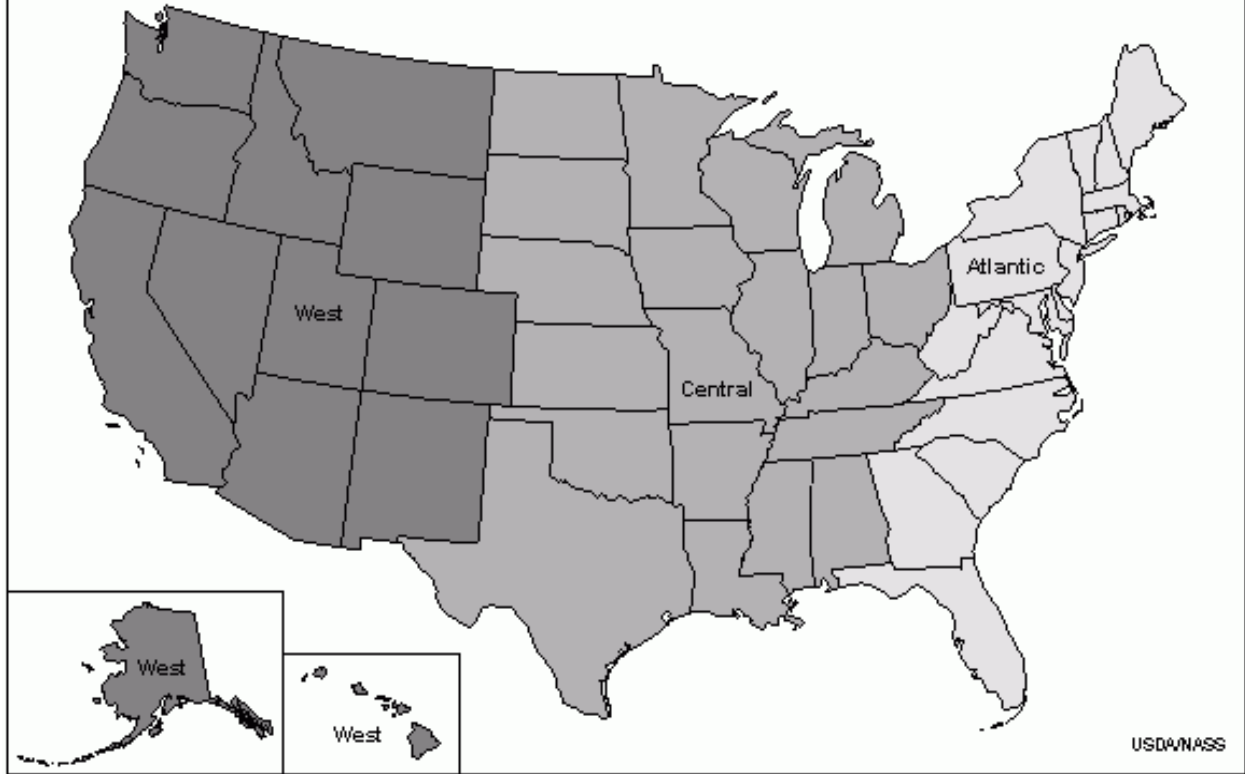
¹ States not shown when fewer than 3 plants reported or individual plant operations could be disclosed.

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

State	February 2013	January 2014	February 2014	Change from	
				February 2013	January 2014
	(1,000 gallons)	(1,000 gallons)	(1,000 gallons)	(percent)	(percent)
California	9,700	9,804	9,318	-3.9	-5.0
Missouri	2,410	2,165	2,071	-14.1	-4.3
Oregon	883	834	804	-8.9	-3.6
Wisconsin	1,422	1,544	1,804	26.9	16.8
Other States ¹	47,996	41,092	43,748	-8.9	6.5
United States	62,411	55,439	57,745	-7.5	4.2
Atlantic	12,012	10,663	11,113	-7.5	4.2
Central	35,781	30,630	32,384	-9.5	5.7
West	14,618	14,146	14,248	-2.5	0.7

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 2012, there were 1,288 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 Field Office (FO), 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 field office summarizes data at the 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 FO and ASB review, plants are sometimes contacted again for further verification of numbers reported. After ASB review, FO 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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