



Dairy Products

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January 2014 Highlights

Total cheese output (excluding cottage cheese) was 951 million pounds, 1.6 percent above January 2013 but 1.9 percent below December 2013.

Italian type cheese production totaled 418 million pounds, 4.6 percent above January 2013 but 1.2 percent below December 2013.

American type cheese production totaled 380 million pounds, 1.1 percent above January 2013 and 0.7 percent above December 2013.

Butter production was 182 million pounds, 3.0 percent below January 2013 but 12.9 percent above December 2013.

Dry milk powders (comparisons with January 2013)

Nonfat dry milk, human - 140 million pounds, down 2.3 percent.

Skim milk powders - 58.8 million pounds, up 22.6 percent.

Whey products (comparisons with January 2013)

Dry whey, total - 70.0 million pounds, down 22.8 percent.

Lactose, human and animal - 95.2 million pounds, up 7.4 percent.

Whey protein concentrate, total - 45.3 million pounds, up 23.1 percent.

Frozen products (comparisons with January 2013)

Ice cream, regular (hard) - 55.7 million gallons, down 0.7 percent.

Ice cream, lowfat (total) - 27.7 million gallons, down 2.9 percent.

Sherbet (hard) - 2.92 million gallons, down 2.7 percent.

Frozen yogurt (total) - 4.82 million gallons, up 32.0 percent.

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

Product	January 2013	December 2013	January 2014	Change from	
				January 2013	December 2013
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
Butter	188,079	161,592	182,359	-3.0	12.9
Cheese					
American types ¹	376,297	377,918	380,415	1.1	0.7
Cheddar	280,715	272,409	277,915	-1.0	2.0
Other American types	95,582	105,509	102,500	7.2	-2.9
Blue and Gorgonzola	6,852	7,842	7,178	4.8	-8.5
Brick and Muenster	13,516	15,437	12,855	-4.9	-16.7
Cream and Neufchatel	71,202	74,344	61,254	-14.0	-17.6
Feta	7,941	8,020	7,878	-0.8	-1.8
Gouda	1,641	4,113	5,660	244.9	37.6
Hispanic	19,543	19,584	20,121	3.0	2.7
Italian types	400,094	423,509	418,402	4.6	-1.2
Mozzarella	311,459	333,050	332,032	6.6	-0.3
Parmesan	29,985	24,713	24,158	-19.4	-2.2
Provolone	27,669	32,275	31,024	12.1	-3.9
Ricotta	21,230	23,720	22,123	4.2	-6.7
Romano	3,666	3,013	3,278	-10.6	8.8
Other Italian types	6,085	6,738	5,787	-4.9	-14.1
Swiss	25,581	25,071	25,486	-0.4	1.7
All other types	13,010	13,508	11,515	-11.5	-14.8
Total cheese	935,677	969,346	950,764	1.6	-1.9
Cottage cheese, curd ²	35,662	29,930	32,132	-9.9	7.4
Cottage cheese, cream ³	27,639	23,687	25,085	-9.2	5.9
Cottage cheese, lowfat ⁴	33,423	28,128	29,252	-12.5	4.0
Sour cream	107,887	117,101	107,947	0.1	-7.8
Yogurt, plain and flavored	394,753	380,690	395,311	0.1	3.8
	(1,000 gallons)	(1,000 gallons)	(1,000 gallons)	(percent)	(percent)
Frozen products					
Ice cream, regular, hard	56,053	42,476	55,659	-0.7	31.0
Ice cream, lowfat, hard	15,450	10,539	15,183	-1.7	44.1
Ice cream, lowfat, soft	13,048	10,887	12,480	-4.4	14.6
Ice cream, lowfat, total	28,498	21,426	27,663	-2.9	29.1
Ice cream, nonfat, hard	812	646	977	20.3	51.2
Sherbet, hard	2,996	2,157	2,915	-2.7	35.1
Frozen yogurt, total	3,648	4,443	4,815	32.0	8.4
Regular and lowfat, hard	1,804	2,035	2,446	35.6	20.2
Nonfat, hard	422	563	590	39.8	4.8
Other frozen dairy products	871	1,090	780	-10.4	-28.4
Water and juice ices	4,148	2,476	3,627	-12.6	46.5
Mix for frozen products					
Ice cream, regular, mix	32,175	24,925	32,362	0.6	29.8
Ice cream, lowfat, mix	15,945	12,066	15,464	-3.0	28.2
Ice cream, nonfat, mix	610	568	675	10.7	18.8
Sherbet mix	1,810	1,363	1,903	5.1	39.6
Yogurt mix	2,211	2,693	2,918	32.0	8.4

¹ Includes Cheddar, Colby, Monterey, and Jack.

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

³ Fat content 4 percent or more.

⁴ Fat content less than 4 percent.

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

Product	January 2013	December 2013	January 2014	Change from	
				January 2013	December 2013
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
Condensed whey, solids content ¹					
Sweet-type, human	8,938	7,190	7,090	-20.7	-1.4
Dry whey products					
Dry whey, human	86,263	80,902	69,005	-20.0	-14.7
Dry whey, animal	4,383	832	1,005	-77.1	20.8
Dry whey, total	90,646	81,734	70,010	-22.8	-14.3
Reduced lactose and minerals					
Human	2,417	2,546	2,404	-0.5	-5.6
Animal	5,088	5,720	6,430	26.4	12.4
Whey protein concentrate					
Human ²	35,855	44,496	44,904	25.2	0.9
Animal ²	970	595	419	-56.8	-29.6
Total ²	36,825	45,091	45,323	23.1	0.5
25.0-49.9 percent ³	18,113	26,993	26,486	46.2	-1.9
50.0-89.9 percent ³	18,712	18,098	18,837	0.7	4.1
Whey protein isolates ⁴	6,539	7,838	8,027	22.8	2.4
Lactose, human and animal	88,654	91,925	95,215	7.4	3.6
Manufacturers' stocks end of month ⁵					
Dry whey products					
Dry whey, human	59,476	61,866	54,871	-7.7	-11.3
Dry whey, animal	4,508	426	690	-84.7	62.0
Dry whey, total	63,984	62,292	55,561	-13.2	-10.8
Reduced Lactose and minerals					
Human and animal ⁶	5,340	7,919	8,408	57.5	6.2
Whey protein concentrate					
Human ²	54,230	48,146	48,842	-9.9	1.4
Animal ²	1,929	934	966	-49.9	3.4
Total ²	56,159	49,080	49,808	-11.3	1.5
25.0-49.9 percent ³	26,712	21,759	21,877	-18.1	0.5
50.0-89.9 percent ³	29,447	27,321	27,931	-5.1	2.2
Whey protein isolates ⁴	10,429	10,170	10,557	1.2	3.8
Lactose, human and animal	89,566	109,358	101,253	13.0	-7.4
	(cents per pound)	(cents per pound)	(cents per pound)	(cents change)	(cents change)
Manufacturers' selling price ⁷					
Dry whey, animal	48.0	32.0	48.8	0.8	16.8

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:
January 2013 and 2014**

Product	January 2013	December 2013	January 2014	Change from	
				January 2013	December 2013
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
Production					
Bulk condensed milk					
Skim, unsweetened	127,969	110,602	127,552	-0.3	15.3
Dry milk products					
Dry buttermilk, total	13,953	10,999	11,390	-18.4	3.6
Dry skim milk, animal	664	1,014	978	47.3	-3.6
Dry whole milk	4,673	5,071	5,742	22.9	13.2
Milk protein concentrate, total ¹	9,616	11,320	9,655	0.4	-14.7
Nonfat dry milk, human	142,799	125,538	139,517	-2.3	11.1
Skim milk powder, total ²	47,980	58,162	58,830	22.6	1.1
Manufacturers' stocks end-of-month ³					
Dry milk products					
Dry buttermilk, total	21,751	13,209	13,184	-39.4	-0.2
Dry skim milk, animal	1,566	2,259	2,104	34.4	-6.9
Dry whole milk	6,692	7,434	6,848	2.3	-7.9
Nonfat dry milk, human	198,176	133,006	149,190	-24.7	12.2
Manufacturers' shipments ⁴					
Dry milk products					
Nonfat dry milk, human	124,281	100,408	118,960	-4.3	18.5

¹ Dry milk protein concentrate, 40-89.9 percent.

² Includes protein standardized and blends.

³ Stocks held by manufacturers at all points and in transit.

⁴ For dry products, shipments of bulk goods.

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

[Blank data cells indicate estimation period has not yet begun]

Product and month	By month			Cumulative		
	2013	2014	Change from 2013	2013	2014	Change from 2013
	(1,000 pounds)	(1,000 pounds)	(percent)	(1,000 pounds)	(1,000 pounds)	(percent)
Total cheese						
January	935,677	950,764	1.6	935,677	950,764	1.6
February	855,778			1,791,455		
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	380,415	1.1	376,297	380,415	1.1
February	346,687			722,984		
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	277,915	-1.0	280,715	277,915	-1.0
February	251,357			532,072		
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	418,402	4.6	400,094	418,402	4.6
February	360,870			760,964		
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	332,032	6.6	311,459	332,032	6.6
February	278,934			590,393		
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	5,787	-4.9	6,085	5,787	-4.9
February	5,571			11,656		
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	182,359	-3.0	188,079	182,359	-3.0
February	173,811			361,890		
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	139,517	-2.3	142,799	139,517	-2.3
February	137,674			280,473		
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			91,158		
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			167,723		
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	95,215	7.4	88,654	95,215	7.4
February	78,212			166,866		
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	45,323	23.1	36,825	45,323	23.1
February	34,277			71,102		
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	25,085	-9.2	27,639	25,085	-9.2
February	24,993			52,632		
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	29,252	-12.5	33,423	29,252	-12.5
February	30,740			64,163		
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	107,947	0.1	107,887	107,947	0.1
February	94,963			202,850		
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	55,659	-0.7	56,053	55,659	-0.7
February	62,411			118,464		
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	27,663	-2.9	28,498	27,663	-2.9
February	32,109			60,607		
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			6,294		
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	395,311	0.1	394,753	395,311	0.1
February	359,285			754,038		
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	4,815	32.0	3,648	4,815	32.0
February	5,757			9,405		
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		

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:
January 2013 and 2014**

State	January 2013	December 2013	January 2014	Change from	
				January 2013	December 2013
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
California	194,970	202,062	204,036	4.6	1.0
Idaho	73,091	77,311	77,947	6.6	0.8
Illinois	4,864	5,889	4,956	1.9	-15.8
Iowa	23,051	23,207	25,311	9.8	9.1
Minnesota	57,114	60,315	57,222	0.2	-5.1
New Mexico	63,636	65,898	64,044	0.6	-2.8
New York	61,791	70,242	61,140	-1.1	-13.0
Ohio	17,030	17,099	18,053	6.0	5.6
Pennsylvania	36,722	37,681	36,215	-1.4	-3.9
South Dakota	22,910	22,087	22,924	0.1	3.8
Vermont	10,439	10,390	10,539	1.0	1.4
Wisconsin	236,197	247,432	242,170	2.5	-2.1
Other States ¹	133,862	129,733	126,207	-5.7	-2.7
United States	935,677	969,346	950,764	1.6	-1.9
Atlantic	117,540	127,762	115,455	-1.8	-9.6
Central	423,359	428,531	422,836	-0.1	-1.3
West	394,778	413,053	412,473	4.5	-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: January 2013 and 2014

State	January 2013	December 2013	January 2014	Change from	
				January 2013	December 2013
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
California	53,011	52,824	55,672	5.0	5.4
Idaho	49,253	47,716	46,241	-6.1	-3.1
Iowa	16,396	17,126	18,577	13.3	8.5
Oregon	16,721	16,362	17,106	2.3	4.5
Wisconsin	72,168	69,275	70,900	-1.8	2.3
Other States ¹	168,748	174,615	171,919	1.9	-1.5
United States	376,297	377,918	380,415	1.1	0.7
Atlantic	17,326	17,370	18,799	8.5	8.2
Central	180,712	186,948	190,421	5.4	1.9
West	178,259	173,600	171,195	-4.0	-1.4

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

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

State	January 2013	December 2013	January 2014	Change from	
				January 2013	December 2013
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
California	31,640	32,322	34,985	10.6	8.2
Idaho	38,272	34,048	35,803	-6.5	5.2
Iowa	11,320	10,462	11,778	4.0	12.6
Minnesota	45,060	52,642	49,762	10.4	-5.5
Wisconsin	49,943	46,263	49,000	-1.9	5.9
Other States ¹	104,480	96,672	96,587	-7.6	-0.1
United States	280,715	272,409	277,915	-1.0	2.0
Atlantic	17,115	17,282	18,161	6.1	5.1
Central	133,033	133,152	136,515	2.6	2.5
West	130,567	121,975	123,239	-5.6	1.0

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: January 2013 and 2014

State	January 2013	December 2013	January 2014	Change from	
				January 2013	December 2013
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
California	121,871	129,614	128,030	5.1	-1.2
Idaho	19,790	24,310	27,128	37.1	11.6
New York	28,705	33,283	30,181	5.1	-9.3
Pennsylvania	21,727	25,008	23,441	7.9	-6.3
Wisconsin	118,575	124,632	122,713	3.5	-1.5
Other States ¹	89,426	86,662	86,909	-2.8	0.3
United States	400,094	423,509	418,402	4.6	-1.2
Atlantic	57,342	65,390	59,433	3.6	-9.1
Central	162,515	158,232	157,394	-3.2	-0.5
West	180,237	199,887	201,575	11.8	0.8

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

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

State	January 2013	December 2013	January 2014	Change from	
				January 2013	December 2013
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
California	112,600	119,345	118,853	5.6	-0.4
Idaho	17,346	22,166	25,479	46.9	14.9
New York	14,866	17,593	15,979	7.5	-9.2
Wisconsin	80,325	81,460	79,900	-0.5	-1.9
Other States ¹	86,322	92,486	91,821	6.4	-0.7
United States	311,459	333,050	332,032	6.6	-0.3
Atlantic	37,721	42,220	39,187	3.9	-7.2
Central	106,749	105,298	103,250	-3.3	-1.9
West	166,989	185,532	189,595	13.5	2.2

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

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

State	January 2013	December 2013	January 2014	Change from	
				January 2013	December 2013
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
California	59,190	57,769	59,163	-	2.4
Other States ¹	128,889	103,823	123,196	-4.4	18.7
United States	188,079	161,592	182,359	-3.0	12.9
Atlantic	21,046	17,583	20,499	-2.6	16.6
Central	76,102	59,515	71,159	-6.5	19.6
West	90,931	84,494	90,701	-0.3	7.3

- Represents zero.

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: January 2013 and 2014

State	January 2013	December 2013	January 2014	Change from	
				January 2013	December 2013
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
California	56,867	47,401	54,902	-3.5	15.8
Other States ¹	85,932	78,137	84,615	-1.5	8.3
United States	142,799	125,538	139,517	-2.3	11.1
Atlantic	18,339	19,616	19,454	6.1	-0.8
Central	26,453	19,927	22,448	-15.1	12.7
West	98,007	85,995	97,615	-0.4	13.5

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: January 2013 and 2014

State	January 2013	December 2013	January 2014	Change from	
				January 2013	December 2013
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
New York	11,978	9,669	11,883	-0.8	22.9
Wisconsin	28,942	23,803	22,280	-23.0	-6.4
Other States ¹	45,343	47,430	34,842	-23.2	-26.5
United States	86,263	80,902	69,005	-20.0	-14.7
Atlantic	20,911	19,919	21,405	2.4	7.5
Central	42,468	35,133	32,803	-22.8	-6.6
West	22,884	25,850	14,797	-35.3	-42.8

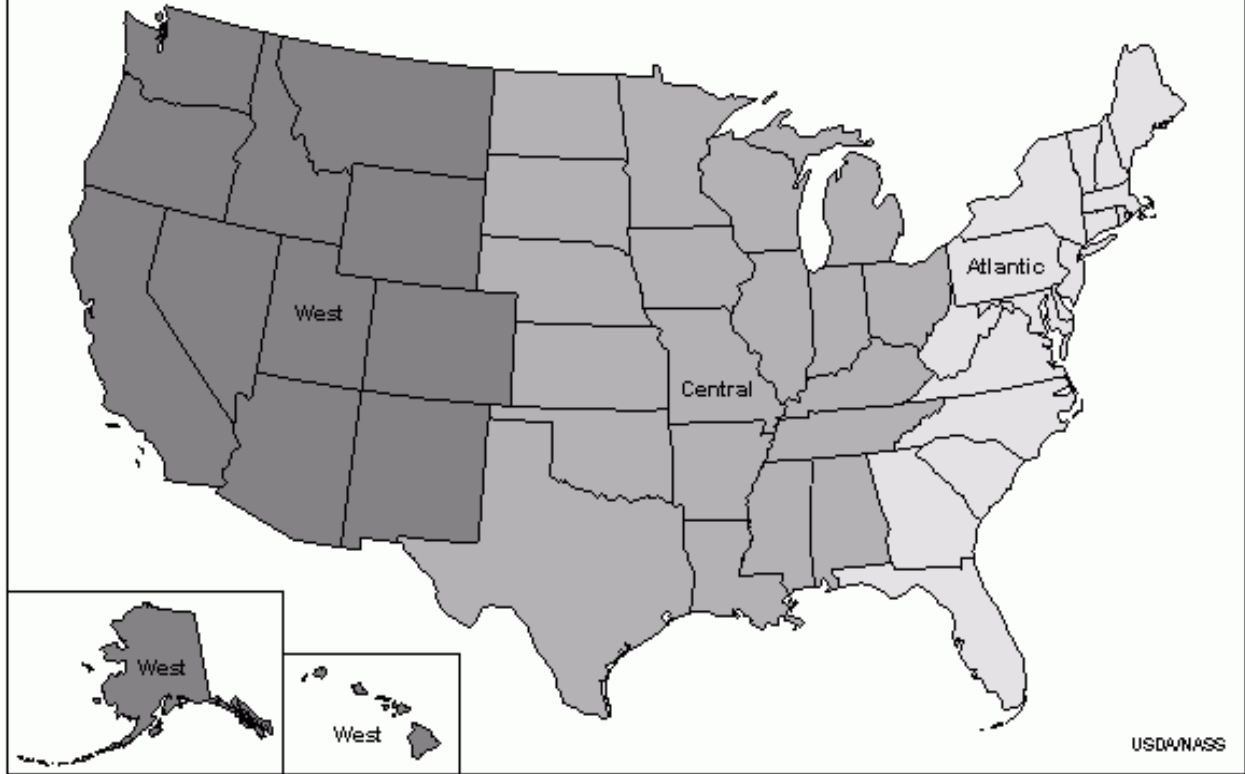
¹ States not shown when fewer than 3 plants reported or individual plant operations could be disclosed.

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

State	January 2013	December 2013	January 2014	Change from	
				January 2013	December 2013
	(1,000 gallons)	(1,000 gallons)	(1,000 gallons)	(percent)	(percent)
California	5,665	4,324	9,711	71.4	124.6
Missouri	2,235	942	2,165	-3.1	129.8
Oregon	996	691	834	-16.3	20.7
Wisconsin	1,338	1,034	1,551	15.9	50.0
Other States ¹	45,819	35,485	41,398	-9.6	16.7
United States	56,053	42,476	55,659	-0.7	31.0
Atlantic	12,275	8,408	10,294	-16.1	22.4
Central	32,804	26,445	32,010	-2.4	21.0
West	10,974	7,623	13,355	21.7	75.2

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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For more information on NASS surveys and reports, call the NASS Agricultural Statistics Hotline at (800) 727-9540, 7:30 a.m. to 4:00 p.m. ET, or e-mail: nass@nass.usda.gov.

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