



# 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
<b>Cheese</b>					
American types <sup>1</sup> .....	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
<b>Total cheese</b> .....	<b>855,778</b>	<b>952,986</b>	<b>850,583</b>	<b>-0.6</b>	<b>-10.7</b>
Cottage cheese, curd <sup>2</sup> .....	32,086	32,606	28,109	-12.4	-13.8
Cottage cheese, cream <sup>3</sup> .....	24,993	25,344	22,813	-8.7	-10.0
Cottage cheese, lowfat <sup>4</sup> .....	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)
<b>Frozen products</b>					
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
<b>Mix for frozen products</b>					
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

<sup>1</sup> Includes Cheddar, Colby, Monterey, and Jack.

<sup>2</sup> Mostly used for processing into cream or lowfat cottage cheese.

<sup>3</sup> Fat content 4 percent or more.

<sup>4</sup> 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 <sup>1</sup>					
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 <sup>2</sup> .....	33,777	46,606	42,243	25.1	-9.4
Animal <sup>2</sup> .....	500	435	303	-39.4	-30.3
Total <sup>2</sup> .....	34,277	47,041	42,546	24.1	-9.6
25.0-49.9 percent <sup>3</sup> .....	15,975	26,494	23,046	44.3	-13.0
50.0-89.9 percent <sup>3</sup> .....	18,302	20,547	19,500	6.5	-5.1
Whey protein isolates <sup>4</sup> .....	6,857	8,173	8,175	19.2	-
Lactose, human and animal .....	78,212	96,929	90,856	16.2	-6.3
<b>Manufacturers' stocks end of month <sup>5</sup></b>					
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 <sup>6</sup> .....	5,805	8,408	8,554	47.4	1.7
Whey protein concentrate					
Human <sup>2</sup> .....	54,843	48,852	46,117	-15.9	-5.6
Animal <sup>2</sup> .....	1,369	966	808	-41.0	-16.4
Total <sup>2</sup> .....	56,212	49,818	46,925	-16.5	-5.8
25.0-49.9 percent <sup>3</sup> .....	26,378	21,505	20,432	-22.5	-5.0
50.0-89.9 percent <sup>3</sup> .....	29,834	28,313	26,493	-11.2	-6.4
Whey protein isolates <sup>4</sup> .....	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)
<b>Manufacturers' selling price <sup>7</sup></b>					
Dry whey, animal .....	44.6	48.8	49.8	5.2	1.0

- Represents zero.

<sup>1</sup> 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.

<sup>2</sup> Whey protein concentrate, 25.0 to 89.9 percent.

<sup>3</sup> Whey protein concentrate, human and animal.

<sup>4</sup> Whey protein isolate, 90.0 percent or greater.

<sup>5</sup> Stocks held by manufacturers at all points and in transit.

<sup>6</sup> Reduced lactose and minerals stocks combined to avoid disclosure of individual operations.

<sup>7</sup> 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)
<b>Production</b>					
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 <sup>1</sup> .....	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 <sup>2</sup> .....	43,178	58,830	34,798	-19.4	-40.8
<b>Manufacturers' stocks end-of-month</b> <sup>3</sup>					
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
<b>Manufacturers' shipments</b> <sup>4</sup>					
Dry milk products					
Nonfat dry milk, human .....	106,710	118,546	102,999	-3.5	-13.1

<sup>1</sup> Dry milk protein concentrate, 40-89.9 percent.

<sup>2</sup> Includes protein standardized and blends.

<sup>3</sup> Stocks held by manufacturers at all points and in transit.

<sup>4</sup> 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)
<b>Total cheese</b>						
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		
<b>Total American cheese types <sup>1</sup></b>						
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		
<b>Cheddar cheese</b>						
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)
<b>Total Italian cheese types</b>						
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		
<b>Mozzarella</b>						
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		
<b>Other Italian cheese types</b>						
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)
<b>Butter</b>						
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		
<b>Nonfat dry milk, human</b>						
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		
<b>Skim milk powders <sup>2</sup></b>						
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)
<b>Dry whey, total <sup>3</sup></b>						
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		
<b>Lactose, human and animal</b>						
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		
<b>Whey protein concentrate, total</b>						
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)
<b>Cottage cheese, cream</b>						
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		
<b>Cottage cheese, lowfat</b>						
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		
<b>Sour cream</b>						
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)
<b>Ice cream, regular hard</b>						
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		
<b>Ice cream, lowfat total</b>						
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		
<b>Sherbet, hard</b>						
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.

<sup>1</sup> Includes Cheddar, Colby, Monterey, and Jack.

<sup>2</sup> Includes protein standardized and blends.

<sup>3</sup> 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 <sup>1</sup> .....	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

<sup>1</sup> 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 <sup>1</sup> .....	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

<sup>1</sup> 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 <sup>1</sup> .....	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

<sup>1</sup> 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 <sup>1</sup> .....	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

<sup>1</sup> 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 <sup>1</sup> .....	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

<sup>1</sup> 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 <sup>1</sup> .....	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

<sup>1</sup> 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 <sup>1</sup> .....	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

<sup>1</sup> 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 <sup>1</sup> .....	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

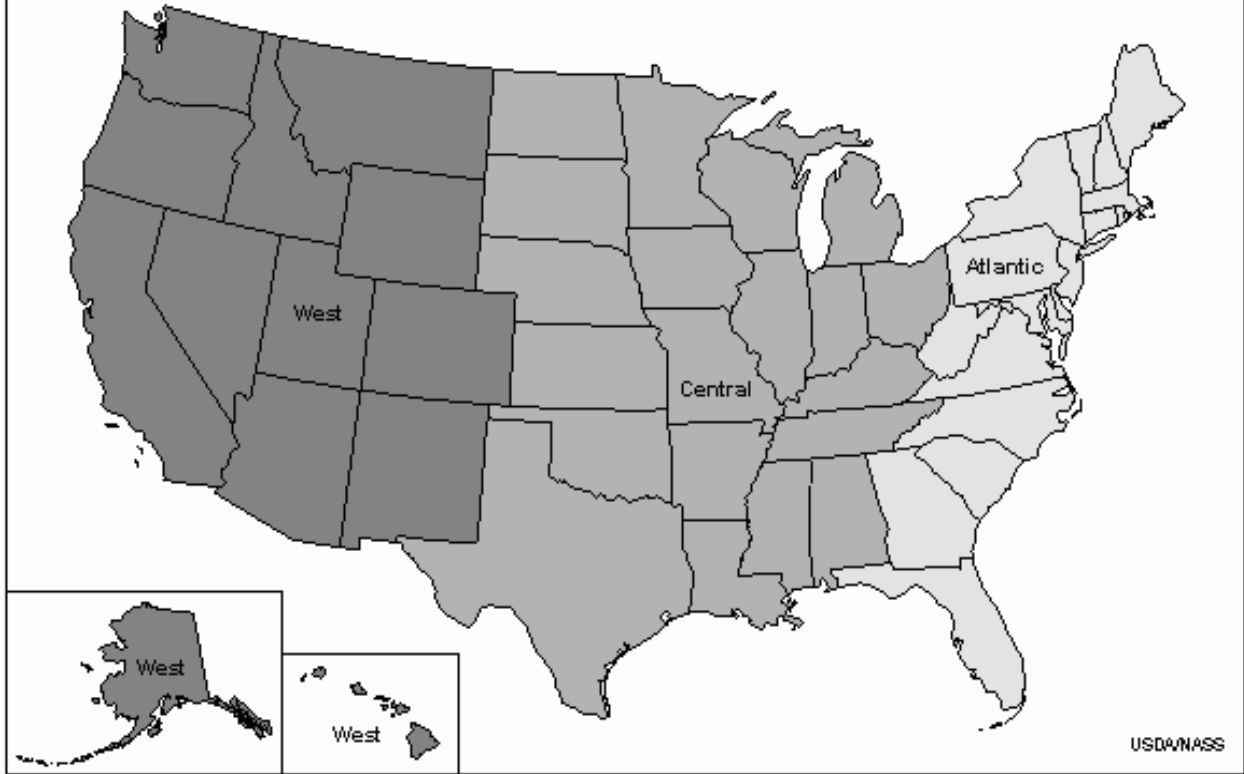
<sup>1</sup> States not shown when fewer than 3 plants reported or individual plant operations could be disclosed.

### 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 <sup>1</sup> .....	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

<sup>1</sup> 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](mailto:nass@nass.usda.gov)

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