



# Dairy Products

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## February 2015 Highlights

**Total cheese** output (excluding cottage cheese) was 884 million pounds, 3.9 percent above February 2014 but 9.5 percent below January 2015.

**Italian type cheese** production totaled 394 million pounds, 5.4 percent above February 2014 but 7.4 percent below January 2015.

**American type cheese** production totaled 349 million pounds, 2.5 percent above February 2014 but 12.0 percent below January 2015.

**Butter** production was 156 million pounds, 4.8 percent below February 2014 and 13.1 percent below January 2015.

### **Dry milk powders** (comparisons with February 2014)

Nonfat dry milk, human - 148 million pounds, up 5.4 percent.

Skim milk powders - 32.4 million pounds, down 8.3 percent.

### **Whey products** (comparisons with February 2014)

Dry whey, total - 78.0 million pounds, up 25.7 percent.

Lactose, human and animal - 81.3 million pounds, down 9.2 percent.

Whey protein concentrate, total - 38.8 million pounds, down 8.0 percent.

### **Frozen products** (comparisons with February 2014)

Ice cream, regular (hard) - 58.8 million gallons, up 0.4 percent.

Ice cream, lowfat (total) - 30.9 million gallons, up 4.1 percent.

Sherbet (hard) - 3.25 million gallons, down 3.1 percent.

Frozen yogurt (total) - 4.84 million gallons, down 14.3 percent.

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## Dairy Products Production by Product – United States: February 2014 and 2015

Product	February 2014	January 2015	February 2015	Change from	
				February 2014	January 2015
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
Butter .....	163,916	179,583	156,101	-4.8	-13.1
<b>Cheese</b>					
American types <sup>1</sup> .....	340,745	396,697	349,258	2.5	-12.0
Cheddar .....	248,829	291,813	257,300	3.4	-11.8
Other American types .....	91,916	104,884	91,958	-	-12.3
Blue and Gorgonzola .....	6,535	7,438	7,644	17.0	2.8
Brick and Muenster .....	11,761	15,495	12,663	7.7	-18.3
Cream and Neufchatel .....	51,409	61,735	53,308	3.7	-13.7
Feta .....	8,155	8,957	8,356	2.5	-6.7
Gouda .....	5,392	4,681	6,158	14.2	31.6
Hispanic .....	18,090	19,960	18,552	2.6	-7.1
Italian types .....	374,134	425,473	394,164	5.4	-7.4
Mozzarella .....	299,852	335,677	310,016	3.4	-7.6
Parmesan .....	21,821	28,824	27,557	26.3	-4.4
Provolone .....	25,468	30,170	28,179	10.6	-6.6
Ricotta .....	18,108	20,196	17,610	-2.8	-12.8
Romano .....	3,007	4,665	4,549	51.3	-2.5
Other Italian types .....	5,878	5,941	6,253	6.4	5.3
Swiss .....	22,839	24,385	23,573	3.2	-3.3
All other types .....	11,851	12,618	10,580	-10.7	-16.2
<b>Total cheese</b> .....	<b>850,911</b>	<b>977,439</b>	<b>884,256</b>	<b>3.9</b>	<b>-9.5</b>
Cottage cheese, curd <sup>2</sup> .....	28,244	26,524	29,570	4.7	11.5
Cottage cheese, cream <sup>3</sup> .....	22,639	21,275	23,422	3.5	10.1
Cottage cheese, lowfat <sup>4</sup> .....	27,427	28,940	29,021	5.8	0.3
Sour cream .....	76,459	106,097	94,690	23.8	-10.8
Yogurt, plain and flavored .....	392,812	376,810	421,251	7.2	11.8
	(1,000 gallons)	(1,000 gallons)	(1,000 gallons)	(percent)	(percent)
<b>Frozen products</b>					
Ice cream, regular, hard .....	58,610	55,556	58,818	0.4	5.9
Ice cream, lowfat, hard .....	15,968	15,998	16,283	2.0	1.8
Ice cream, lowfat, soft .....	13,680	12,774	14,569	6.5	14.1
Ice cream, lowfat, total .....	29,648	28,772	30,852	4.1	7.2
Ice cream, nonfat, hard .....	853	644	740	-13.2	14.9
Sherbet, hard .....	3,355	3,001	3,252	-3.1	8.4
Frozen yogurt, total .....	5,651	4,344	4,843	-14.3	11.5
Regular and lowfat, hard .....	2,253	2,030	2,345	4.1	15.5
Nonfat, hard .....	630	1,303	1,424	126.0	9.3
Other frozen dairy products .....	1,019	958	954	-6.4	-0.4
Water and juice ices .....	5,044	4,025	5,294	5.0	31.5
<b>Mix for frozen products</b>					
Ice cream, regular, mix .....	35,079	32,992	34,943	-0.4	5.9
Ice cream, lowfat, mix .....	16,596	16,069	17,294	4.2	7.6
Ice cream, nonfat, mix .....	527	568	643	22.0	13.2
Sherbet mix .....	2,142	1,950	2,009	-6.2	3.0
Yogurt mix .....	3,425	2,633	2,935	-14.3	11.5

- Represents zero.

<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 2014 and 2015**

Product	February 2014	January 2015	February 2015	Change from	
				February 2014	January 2015
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
Condensed whey, solids content <sup>1</sup>					
Sweet-type, human .....	6,744	7,264	6,644	-1.5	-8.5
Dry whey products					
Dry whey, human .....	61,104	74,680	76,642	25.4	2.6
Dry whey, animal .....	988	900	1,384	40.1	53.8
Dry whey, total .....	62,092	75,580	78,026	25.7	3.2
Reduced lactose and minerals					
Human .....	2,288	3,135	2,405	5.1	-23.3
Animal .....	5,498	4,693	5,358	-2.5	14.2
Whey protein concentrate					
Human <sup>2</sup> .....	41,871	46,806	38,458	-8.2	-17.8
Animal <sup>2</sup> .....	303	328	359	18.5	9.5
Total <sup>2</sup> .....	42,174	47,134	38,817	-8.0	-17.6
25.0-49.9 percent <sup>3</sup> .....	22,674	23,916	16,646	-26.6	-30.4
50.0-89.9 percent <sup>3</sup> .....	19,500	23,218	22,171	13.7	-4.5
Whey protein isolates <sup>4</sup> .....	8,175	6,432	6,213	-24.0	-3.4
Lactose, human and animal .....	89,463	90,075	81,276	-9.2	-9.8
<b>Manufacturers' stocks end of month <sup>5</sup></b>					
Dry whey products					
Dry whey, human .....	56,121	62,114	60,737	8.2	-2.2
Dry whey, animal .....	544	834	847	55.7	1.6
Dry whey, total .....	56,665	62,948	61,584	8.7	-2.2
Reduced Lactose and minerals					
Human and animal <sup>6</sup> .....	9,658	10,292	11,135	15.3	8.2
Whey protein concentrate					
Human <sup>2</sup> .....	47,869	65,505	64,418	34.6	-1.7
Animal <sup>2</sup> .....	821	1,035	931	13.4	-10.0
Total <sup>2</sup> .....	48,690	66,540	65,349	34.2	-1.8
25.0-49.9 percent <sup>3</sup> .....	21,091	31,965	30,532	44.8	-4.5
50.0-89.9 percent <sup>3</sup> .....	27,599	34,575	34,817	26.2	0.7
Whey protein isolates <sup>4</sup> .....	9,479	11,844	11,300	19.2	-4.6
Lactose, human and animal .....	105,889	131,028	133,673	26.2	2.0
	(cents per pound)	(cents per pound)	(cents per pound)	(cents change)	(cents change)
<b>Manufacturers' selling price <sup>7</sup></b>					
Dry whey, animal .....	48.8	47.4	57.6	8.8	10.2

<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 2014 and 2015**

Product	February 2014	January 2015	February 2015	Change from	
				February 2014	January 2015
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
<b>Production</b>					
Bulk condensed milk					
Skim, unsweetened .....	138,394	127,454	120,636	-12.8	-5.3
Dry milk products					
Dry buttermilk, total .....	10,866	10,297	9,431	-13.2	-8.4
Dry skim milk, animal .....	851	851	787	-7.5	-7.5
Dry whole milk .....	8,734	6,206	10,541	20.7	69.9
Milk protein concentrate, total <sup>1</sup> .....	9,996	13,928	13,972	39.8	0.3
Nonfat dry milk, human .....	140,559	164,897	148,094	5.4	-10.2
Skim milk powder, total <sup>2</sup> .....	35,384	43,670	32,442	-8.3	-25.7
<b>Manufacturers' stocks end-of-month</b> <sup>3</sup>					
Dry milk products					
Dry buttermilk, total .....	15,963	24,792	24,841	55.6	0.2
Dry skim milk, animal .....	2,393	2,173	1,982	-17.2	-8.8
Dry whole milk .....	9,196	22,813	17,408	89.3	-23.7
Nonfat dry milk, human .....	181,472	240,429	240,699	32.6	0.1
<b>Manufacturers' shipments</b> <sup>4</sup>					
Dry milk products					
Nonfat dry milk, human .....	102,968	160,370	136,950	33.0	-14.6

<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: 2014 and 2015

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

Product and month	By month			Cumulative		
	2014	2015	Change from 2014	2014	2015	Change from 2014
	(1,000 pounds)	(1,000 pounds)	(percent)	(1,000 pounds)	(1,000 pounds)	(percent)
<b>Total cheese</b>						
January .....	952,986	977,439	2.6	952,986	977,439	2.6
February .....	850,911	884,256	3.9	1,803,897	1,861,695	3.2
March .....	963,632			2,767,529		
April .....	952,706			3,720,235		
May .....	966,968			4,687,203		
June .....	945,303			5,632,506		
July .....	956,041			6,588,547		
August .....	940,116			7,528,663		
September .....	943,641			8,472,304		
October .....	981,112			9,453,416		
November .....	952,006			10,405,422		
December .....	999,162			11,404,584		
<b>Total American cheese types <sup>1</sup></b>						
January .....	380,374	396,697	4.3	380,374	396,697	4.3
February .....	340,745	349,258	2.5	721,119	745,955	3.4
March .....	379,309			1,100,428		
April .....	376,785			1,477,213		
May .....	391,349			1,868,562		
June .....	375,103			2,243,665		
July .....	378,519			2,622,184		
August .....	373,970			2,996,154		
September .....	362,600			3,358,754		
October .....	383,310			3,742,064		
November .....	372,920			4,114,984		
December .....	389,714			4,504,698		
<b>Cheddar cheese</b>						
January .....	277,089	291,813	5.3	277,089	291,813	5.3
February .....	248,829	257,300	3.4	525,918	549,113	4.4
March .....	277,503			803,421		
April .....	282,664			1,086,085		
May .....	287,949			1,374,034		
June .....	274,315			1,648,349		
July .....	269,311			1,917,660		
August .....	264,776			2,182,436		
September .....	256,393			2,438,829		
October .....	270,915			2,709,744		
November .....	258,743			2,968,487		
December .....	283,634			3,252,121		

See footnote(s) at end of table.

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## Dairy Products Production by Product and Month – United States: 2014 and 2015 (continued)

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

Product and month	By month			Cumulative		
	2014	2015	Change from 2014	2014	2015	Change from 2014
	(1,000 pounds)	(1,000 pounds)	(percent)	(1,000 pounds)	(1,000 pounds)	(percent)
<b>Total Italian cheese types</b>						
January .....	420,316	425,473	1.2	420,316	425,473	1.2
February .....	374,134	394,164	5.4	794,450	819,637	3.2
March .....	426,014			1,220,464		
April .....	415,377			1,635,841		
May .....	414,388			2,050,229		
June .....	406,058			2,456,287		
July .....	408,787			2,865,074		
August .....	400,849			3,265,923		
September .....	415,756			3,681,679		
October .....	425,457			4,107,136		
November .....	414,189			4,521,325		
December .....	438,156			4,959,481		
<b>Mozzarella</b>						
January .....	332,420	335,677	1.0	332,420	335,677	1.0
February .....	299,852	310,016	3.4	632,272	645,693	2.1
March .....	334,358			966,630		
April .....	329,865			1,296,495		
May .....	330,035			1,626,530		
June .....	325,093			1,951,623		
July .....	326,297			2,277,920		
August .....	318,969			2,596,889		
September .....	330,040			2,926,929		
October .....	334,833			3,261,762		
November .....	327,150			3,588,912		
December .....	343,102			3,932,014		
<b>Other Italian cheese types</b>						
January .....	5,789	5,941	2.6	5,789	5,941	2.6
February .....	5,878	6,253	6.4	11,667	12,194	4.5
March .....	6,941			18,608		
April .....	6,296			24,904		
May .....	5,945			30,849		
June .....	6,103			36,952		
July .....	5,745			42,697		
August .....	5,970			48,667		
September .....	5,978			54,645		
October .....	6,326			60,971		
November .....	6,397			67,368		
December .....	6,716			74,084		

See footnote(s) at end of table.

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## Dairy Products Production by Product and Month – United States: 2014 and 2015 (continued)

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

Product and month	By month			Cumulative		
	2014	2015	Change from 2014	2014	2015	Change from 2014
	(1,000 pounds)	(1,000 pounds)	(percent)	(1,000 pounds)	(1,000 pounds)	(percent)
<b>Butter</b>						
January .....	182,444	179,583	-1.6	182,444	179,583	-1.6
February .....	163,916	156,101	-4.8	346,360	335,684	-3.1
March .....	165,396			511,756		
April .....	165,753			677,509		
May .....	164,465			841,974		
June .....	140,390			982,364		
July .....	137,034			1,119,398		
August .....	128,581			1,247,979		
September .....	130,168			1,378,147		
October .....	143,804			1,521,951		
November .....	142,216			1,664,167		
December .....	167,604			1,831,771		
<b>Nonfat dry milk, human</b>						
January .....	138,858	164,897	18.8	138,858	164,897	18.8
February .....	140,559	148,094	5.4	279,417	312,991	12.0
March .....	162,649			442,066		
April .....	158,614			600,680		
May .....	163,255			763,935		
June .....	148,424			912,359		
July .....	166,416			1,078,775		
August .....	117,956			1,196,731		
September .....	114,930			1,311,661		
October .....	135,114			1,446,775		
November .....	151,378			1,598,153		
December .....	163,313			1,761,466		
<b>Skim milk powders <sup>2</sup></b>						
January .....	58,830	43,670	-25.8	58,830	43,670	-25.8
February .....	35,384	32,442	-8.3	94,214	76,112	-19.2
March .....	42,620			136,834		
April .....	48,714			185,548		
May .....	58,204			243,752		
June .....	51,783			295,535		
July .....	27,277			322,812		
August .....	54,073			376,885		
September .....	40,931			417,816		
October .....	43,443			461,259		
November .....	30,635			491,894		
December .....	43,186			535,080		

See footnote(s) at end of table.

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**Dairy Products Production by Product and Month – United States: 2014 and 2015 (continued)**

Product and month	By month			Cumulative		
	2014	2015	Change from 2014	2014	2015	Change from 2014
	(1,000 pounds)	(1,000 pounds)	(percent)	(1,000 pounds)	(1,000 pounds)	(percent)
<b>Dry whey, total <sup>3</sup></b>						
January .....	70,010	75,580	8.0	70,010	75,580	8.0
February .....	62,092	78,026	25.7	132,102	153,606	16.3
March .....	71,504			203,606		
April .....	75,754			279,360		
May .....	82,480			361,840		
June .....	79,310			441,150		
July .....	73,475			514,625		
August .....	69,555			584,180		
September .....	70,735			654,915		
October .....	70,194			725,109		
November .....	69,982			795,091		
December .....	75,138			870,229		
<b>Lactose, human and animal</b>						
January .....	96,929	90,075	-7.1	96,929	90,075	-7.1
February .....	89,463	81,276	-9.2	186,392	171,351	-8.1
March .....	99,746			286,138		
April .....	91,677			377,815		
May .....	97,392			475,207		
June .....	101,186			576,393		
July .....	101,515			677,908		
August .....	98,561			776,469		
September .....	100,010			876,479		
October .....	98,236			974,715		
November .....	94,253			1,068,968		
December .....	91,674			1,160,642		
<b>Whey protein concentrate, total</b>						
January .....	47,041	47,134	0.2	47,041	47,134	0.2
February .....	42,174	38,817	-8.0	89,215	85,951	-3.7
March .....	44,796			134,011		
April .....	45,725			179,736		
May .....	45,986			225,722		
June .....	43,795			269,517		
July .....	44,486			314,003		
August .....	44,797			358,800		
September .....	41,843			400,643		
October .....	46,498			447,141		
November .....	45,768			492,909		
December .....	46,883			539,792		

See footnote(s) at end of table.

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## Dairy Products Production by Product and Month – United States: 2014 and 2015 (continued)

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

Product and month	By month			Cumulative		
	2014	2015	Change from 2014	2014	2015	Change from 2014
	(1,000 pounds)	(1,000 pounds)	(percent)	(1,000 pounds)	(1,000 pounds)	(percent)
<b>Cottage cheese, cream</b>						
January .....	25,344	21,275	-16.1	25,344	21,275	-16.1
February .....	22,639	23,422	3.5	47,983	44,697	-6.8
March .....	24,953			72,936		
April .....	24,503			97,439		
May .....	25,140			122,579		
June .....	24,765			147,344		
July .....	25,477			172,821		
August .....	24,770			197,591		
September .....	25,609			223,200		
October .....	24,355			247,555		
November .....	20,624			268,179		
December .....	24,305			292,484		
<b>Cottage cheese, lowfat</b>						
January .....	29,445	28,940	-1.7	29,445	28,940	-1.7
February .....	27,427	29,021	5.8	56,872	57,961	1.9
March .....	29,527			86,399		
April .....	28,856			115,255		
May .....	29,723			144,978		
June .....	30,333			175,311		
July .....	29,943			205,254		
August .....	28,746			234,000		
September .....	29,792			263,792		
October .....	29,701			293,493		
November .....	23,535			317,028		
December .....	26,913			343,941		
<b>Sour cream</b>						
January .....	107,891	106,097	-1.7	107,891	106,097	-1.7
February .....	76,459	94,690	23.8	184,350	200,787	8.9
March .....	86,131			270,481		
April .....	87,372			357,853		
May .....	88,028			445,881		
June .....	86,598			532,479		
July .....	86,387			618,866		
August .....	86,725			705,591		
September .....	84,668			790,259		
October .....	78,771			869,030		
November .....	96,804			965,834		
December .....	99,216			1,065,050		

See footnote(s) at end of table.

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## Dairy Products Production by Product and Month – United States: 2014 and 2015 (continued)

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

Product and month	By month			Cumulative		
	2014	2015	Change from 2014	2014	2015	Change from 2014
	(1,000 gallons)	(1,000 gallons)	(percent)	(1,000 gallons)	(1,000 gallons)	(percent)
<b>Ice cream, regular hard</b>						
January .....	55,439	55,556	0.2	55,439	55,556	0.2
February .....	58,610	58,818	0.4	114,049	114,374	0.3
March .....	68,501			182,550		
April .....	68,714			251,264		
May .....	69,972			321,236		
June .....	73,470			394,706		
July .....	72,449			467,155		
August .....	65,945			533,100		
September .....	61,996			595,096		
October .....	60,332			655,428		
November .....	52,617			708,045		
December .....	51,246			759,291		
<b>Ice cream, lowfat total</b>						
January .....	25,506	28,772	12.8	25,506	28,772	12.8
February .....	29,648	30,852	4.1	55,154	59,624	8.1
March .....	35,007			90,161		
April .....	39,161			129,322		
May .....	39,220			168,542		
June .....	44,267			212,809		
July .....	43,790			256,599		
August .....	36,768			293,367		
September .....	31,999			325,366		
October .....	28,867			354,233		
November .....	25,374			379,607		
December .....	28,812			408,419		
<b>Sherbet, hard</b>						
January .....	2,915	3,001	3.0	2,915	3,001	3.0
February .....	3,355	3,252	-3.1	6,270	6,253	-0.3
March .....	4,208			10,478		
April .....	4,042			14,520		
May .....	3,710			18,230		
June .....	4,260			22,490		
July .....	4,010			26,500		
August .....	3,113			29,613		
September .....	3,453			33,066		
October .....	2,965			36,031		
November .....	2,729			38,760		
December .....	2,563			41,323		

See footnote(s) at end of table.

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**Dairy Products Production by Product and Month – United States: 2014 and 2015 (continued)**

Product and month	By month			Cumulative		
	2014	2015	Change from 2014	2014	2015	Change from 2014
	(1,000 pounds)	(1,000 pounds)	(percent)	(1,000 pounds)	(1,000 pounds)	(percent)
Yogurt, plain and flavored						
January .....	395,302	376,810	-4.7	395,302	376,810	-4.7
February .....	392,812	421,251	7.2	788,114	798,061	1.3
March .....	447,683			1,235,797		
April .....	397,716			1,633,513		
May .....	408,531			2,042,044		
June .....	396,260			2,438,304		
July .....	387,569			2,825,873		
August .....	401,575			3,227,448		
September .....	462,070			3,689,518		
October .....	339,219			4,028,737		
November .....	323,271			4,352,008		
December .....	388,262			4,740,270		
	(1,000 gallons)	(1,000 gallons)	(percent)	(1,000 gallons)	(1,000 gallons)	(percent)
Frozen yogurt, total						
January .....	4,518	4,344	-3.9	4,518	4,344	-3.9
February .....	5,651	4,843	-14.3	10,169	9,187	-9.7
March .....	6,168			16,337		
April .....	6,052			22,389		
May .....	6,541			28,930		
June .....	6,749			35,679		
July .....	5,866			41,545		
August .....	5,415			46,960		
September .....	4,547			51,507		
October .....	4,425			55,932		
November .....	3,889			59,821		
December .....	3,808			63,629		

<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 2014 and 2015**

State	February 2014	January 2015	February 2015	Change from	
				February 2014	January 2015
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
California .....	185,584	209,677	189,917	2.3	-9.4
Idaho .....	61,294	77,444	66,701	8.8	-13.9
Illinois .....	4,707	5,830	5,380	14.3	-7.7
Iowa .....	21,485	22,934	18,543	-13.7	-19.1
Minnesota .....	51,490	58,114	53,223	3.4	-8.4
New Mexico .....	58,674	65,655	60,428	3.0	-8.0
New York .....	54,710	66,621	58,642	7.2	-12.0
Ohio .....	15,193	17,060	15,990	5.2	-6.3
Pennsylvania .....	31,152	33,468	33,906	8.8	1.3
South Dakota .....	21,951	23,603	20,151	-8.2	-14.6
Vermont .....	9,880	10,743	9,982	1.0	-7.1
Wisconsin .....	215,522	251,977	226,261	5.0	-10.2
Other States <sup>1</sup> .....	119,269	134,313	125,132	4.9	-6.8
United States .....	850,911	977,439	884,256	3.9	-9.5
Atlantic .....	103,053	117,524	108,218	5.0	-7.9
Central .....	378,702	436,242	391,857	3.5	-10.2
West .....	369,156	423,673	384,181	4.1	-9.3

<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 2014 and 2015

State	February 2014	January 2015	February 2015	Change from	
				February 2014	January 2015
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
California .....	47,752	55,611	50,697	6.2	-8.8
Idaho .....	41,236	52,571	43,857	6.4	-16.6
Iowa .....	15,245	13,128	10,523	-31.0	-19.8
Oregon .....	15,254	17,241	15,113	-0.9	-12.3
Wisconsin .....	63,900	77,333	68,600	7.4	-11.3
Other States <sup>1</sup> .....	157,358	180,813	160,468	2.0	-11.3
United States .....	340,745	396,697	349,258	2.5	-12.0
Atlantic .....	17,203	19,836	18,496	7.5	-6.8
Central .....	168,543	190,560	168,778	0.1	-11.4
West .....	154,999	186,301	161,984	4.5	-13.1

<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 2014 and 2015

State	February 2014	January 2015	February 2015	Change from	
				February 2014	January 2015
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
California .....	30,043	31,947	29,932	-0.4	-6.3
Idaho .....	30,994	42,302	33,653	8.6	-20.4
Iowa .....	9,826	8,114	7,584	-22.8	-6.5
Minnesota .....	43,948	46,973	41,240	-6.2	-12.2
Wisconsin .....	42,787	54,909	47,700	11.5	-13.1
Other States <sup>1</sup> .....	91,231	107,568	97,191	6.5	-9.6
United States .....	248,829	291,813	257,300	3.4	-11.8
Atlantic .....	16,383	19,159	17,836	8.9	-6.9
Central .....	120,334	140,042	123,815	2.9	-11.6
West .....	112,112	132,612	115,649	3.2	-12.8

<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 2014 and 2015

State	February 2014	January 2015	February 2015	Change from	
				February 2014	January 2015
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
California .....	119,532	135,913	122,061	2.1	-10.2
Idaho .....	15,719	19,558	18,187	15.7	-7.0
New York .....	27,342	29,665	27,612	1.0	-6.9
Pennsylvania .....	20,227	20,891	23,103	14.2	10.6
Wisconsin .....	109,923	126,319	114,947	4.6	-9.0
Other States <sup>1</sup> .....	81,391	93,127	88,254	8.4	-5.2
United States .....	374,134	425,473	394,164	5.4	-7.4
Atlantic .....	52,914	55,138	54,535	3.1	-1.1
Central .....	142,929	168,151	154,352	8.0	-8.2
West .....	178,291	202,184	185,277	3.9	-8.4

<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 2014 and 2015

State	February 2014	January 2015	February 2015	Change from	
				February 2014	January 2015
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
California .....	111,571	125,726	111,731	0.1	-11.1
Idaho .....	14,484	18,610	16,670	15.1	-10.4
New York .....	15,039	16,806	15,362	2.1	-8.6
Pennsylvania .....	18,040	17,687	20,251	12.3	14.5
Wisconsin .....	74,702	85,671	77,900	4.3	-9.1
Other States <sup>1</sup> .....	66,016	71,177	68,102	3.2	-4.3
United States .....	299,852	335,677	310,016	3.4	-7.6
Atlantic .....	35,181	36,340	37,348	6.2	2.8
Central .....	96,525	109,870	100,186	3.8	-8.8
West .....	168,146	189,467	172,482	2.6	-9.0

<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 2014 and 2015

State	February 2014	January 2015	February 2015	Change from	
				February 2014	January 2015
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
California .....	55,959	57,421	50,897	-9.0	-11.4
Pennsylvania .....	7,674	9,715	8,006	4.3	-17.6
Other States <sup>1</sup> .....	100,283	112,447	97,198	-3.1	-13.6
United States .....	163,916	179,583	156,101	-4.8	-13.1
Atlantic .....	17,519	20,893	18,594	6.1	-11.0
Central .....	63,754	74,677	64,708	1.5	-13.3
West .....	82,643	84,013	72,799	-11.9	-13.3

<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 2014 and 2015

State	February 2014	January 2015	February 2015	Change from	
				February 2014	January 2015
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
California .....	67,823	63,823	59,748	-11.9	-6.4
Other States <sup>1</sup> .....	72,736	101,074	88,346	21.5	-12.6
United States .....	140,559	164,897	148,094	5.4	-10.2
Atlantic .....	16,438	29,435	25,116	52.8	-14.7
Central .....	20,086	26,216	23,523	17.1	-10.3
West .....	104,035	109,246	99,455	-4.4	-9.0

<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 2014 and 2015

State	February 2014	January 2015	February 2015	Change from	
				February 2014	January 2015
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
New York .....	11,428	12,760	11,178	-2.2	-12.4
Wisconsin .....	20,806	23,052	21,730	4.4	-5.7
Other States <sup>1</sup> .....	28,870	38,868	43,734	51.5	12.5
United States .....	61,104	74,680	76,642	25.4	2.6
Atlantic .....	19,991	22,472	20,695	3.5	-7.9
Central .....	30,681	34,156	31,983	4.2	-6.4
West .....	10,432	18,052	23,964	129.7	32.7

<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 2014 and 2015

State	February 2014	January 2015	February 2015	Change from	
				February 2014	January 2015
	(1,000 gallons)	(1,000 gallons)	(1,000 gallons)	(percent)	(percent)
California .....	9,318	5,883	7,264	-22.0	23.5
Missouri .....	2,071	2,033	1,833	-11.5	-9.8
Ohio .....	1,597	1,645	1,628	1.9	-1.0
Oregon .....	804	766	723	-10.1	-5.6
Pennsylvania .....	1,831	3,232	2,261	23.5	-30.0
Wisconsin .....	1,804	1,054	1,337	-25.9	26.9
Other States <sup>1</sup> .....	41,185	40,943	43,772	6.3	6.9
United States .....	58,610	55,556	58,818	0.4	5.9
Atlantic .....	10,598	12,175	13,197	24.5	8.4
Central .....	34,104	33,474	33,850	-0.7	1.1
West .....	13,908	9,907	11,771	-15.4	18.8

<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 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](mailto: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
Sherry Bertramsen – Livestock Slaughter .....	(202) 720-3240
Doug Bounds – Hogs and Pigs .....	(202) 720-3106
Donnie Fike – Dairy Products .....	(202) 690-3236
Mike Miller – Milk Production and Milk Cows .....	(202) 720-3278
Evan Schulz – Sheep and Goats .....	(202) 720-6147

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