



# Dairy Products

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## March 2015 Highlights

**Total cheese** output (excluding cottage cheese) was 987 million pounds, 1.8 percent above March 2014 and 11.3 percent above February 2015.

**Italian type cheese** production totaled 433 million pounds, 1.5 percent above March 2014 and 9.7 percent above February 2015.

**American type cheese** production totaled 388 million pounds, 1.7 percent above March 2014 and 10.6 percent above February 2015.

**Butter** production was 162 million pounds, 3.0 percent below March 2014 but 3.5 percent above February 2015.

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

Nonfat dry milk, human - 182 million pounds, up 8.7 percent.

Skim milk powders - 37.2 million pounds, down 14.1 percent.

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

Dry whey, total - 82.8 million pounds, up 15.8 percent.

Lactose, human and animal - 93.2 million pounds, down 6.9 percent.

Whey protein concentrate, total - 42.6 million pounds, down 5.3 percent.

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

Ice cream, regular (hard) - 70.7 million gallons, up 3.5 percent.

Ice cream, lowfat (total) - 38.8 million gallons, up 10.1 percent.

Sherbet (hard) - 3.81 million gallons, down 6.2 percent.

Frozen yogurt (total) - 6.18 million gallons, down 5.4 percent.

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

Product	March 2014	February 2015	March 2015	Change from	
				March 2014	February 2015
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
Butter .....	166,626	156,253	161,676	-3.0	3.5
<b>Cheese</b>					
American types <sup>1</sup> .....	382,105	351,116	388,440	1.7	10.6
Cheddar .....	278,529	256,285	279,834	0.5	9.2
Other American types .....	103,576	94,831	108,606	4.9	14.5
Blue and Gorgonzola .....	8,024	7,613	7,988	-0.4	4.9
Brick and Muenster .....	13,757	12,887	14,927	8.5	15.8
Cream and Neufchatel .....	66,734	53,465	63,906	-4.2	19.5
Feta .....	9,201	8,355	9,587	4.2	14.7
Gouda .....	4,118	6,269	6,508	58.0	3.8
Hispanic .....	22,637	19,104	22,399	-1.1	17.2
Italian types .....	426,179	394,340	432,667	1.5	9.7
Mozzarella .....	335,189	310,077	336,608	0.4	8.6
Parmesan .....	25,563	27,647	31,031	21.4	12.2
Provolone .....	33,214	28,179	31,606	-4.8	12.2
Ricotta .....	21,697	17,620	22,271	2.6	26.4
Romano .....	3,785	4,562	3,827	1.1	-16.1
Other Italian types .....	6,731	6,255	7,324	8.8	17.1
Swiss .....	25,699	23,535	26,619	3.6	13.1
All other types .....	11,772	10,659	14,181	20.5	33.0
<b>Total cheese</b> .....	<b>970,226</b>	<b>887,343</b>	<b>987,222</b>	<b>1.8</b>	<b>11.3</b>
Cottage cheese, curd <sup>2</sup> .....	32,632	29,639	33,358	2.2	12.5
Cottage cheese, cream <sup>3</sup> .....	25,526	23,498	26,368	3.3	12.2
Cottage cheese, lowfat <sup>4</sup> .....	31,462	28,626	31,452	-	9.9
Sour cream .....	107,414	94,132	110,542	2.9	17.4
Yogurt, plain and flavored .....	437,102	421,239	437,385	0.1	3.8
	(1,000 gallons)	(1,000 gallons)	(1,000 gallons)	(percent)	(percent)
<b>Frozen products</b>					
Ice cream, regular, hard .....	68,261	58,665	70,661	3.5	20.4
Ice cream, lowfat, hard .....	17,590	16,214	19,118	8.7	17.9
Ice cream, lowfat, soft .....	17,684	15,323	19,702	11.4	28.6
Ice cream, lowfat, total .....	35,274	31,537	38,820	10.1	23.1
Ice cream, nonfat, hard .....	1,117	740	948	-15.1	28.1
Sherbet, hard .....	4,067	3,255	3,813	-6.2	17.1
Frozen yogurt, total .....	6,529	6,539	6,177	-5.4	-5.5
Regular and lowfat, hard .....	2,862	2,330	2,554	-10.8	9.6
Nonfat, hard .....	1,529	1,421	1,485	-2.9	4.5
Other frozen dairy products .....	1,080	954	1,164	7.8	22.0
Water and juice ices .....	6,186	5,235	6,900	11.5	31.8
<b>Mix for frozen products</b>					
Ice cream, regular, mix .....	39,799	34,675	40,975	3.0	18.2
Ice cream, lowfat, mix .....	20,915	17,709	21,860	4.5	23.4
Ice cream, nonfat, mix .....	755	644	957	26.8	48.6
Sherbet mix .....	2,553	2,012	2,422	-5.1	20.4
Yogurt mix .....	3,252	2,923	3,138	-3.5	7.4

- 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:  
March 2014 and 2015**

Product	March 2014	February 2015	March 2015	Change from	
				March 2014	February 2015
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
Condensed whey, solids content <sup>1</sup>					
Sweet-type, human .....	6,839	6,644	7,505	9.7	13.0
Dry whey products					
Dry whey, human .....	69,510	76,529	81,359	17.0	6.3
Dry whey, animal .....	1,994	1,384	1,424	-28.6	2.9
Dry whey, total .....	71,504	77,913	82,783	15.8	6.3
Reduced lactose and minerals					
Human .....	2,275	2,365	3,181	39.8	34.5
Animal .....	5,919	3,111	2,467	-58.3	-20.7
Whey protein concentrate					
Human <sup>2</sup> .....	44,649	38,513	42,175	-5.5	9.5
Animal <sup>2</sup> .....	378	359	471	24.6	31.2
Total <sup>2</sup> .....	45,027	38,872	42,646	-5.3	9.7
25.0-49.9 percent <sup>3</sup> .....	23,685	16,902	19,299	-18.5	14.2
50.0-89.9 percent <sup>3</sup> .....	21,342	21,970	23,347	9.4	6.3
Whey protein isolates <sup>4</sup> .....	6,236	7,123	6,624	6.2	-7.0
Lactose, human and animal .....	100,126	80,347	93,197	-6.9	16.0
<b>Manufacturers' stocks end of month <sup>5</sup></b>					
Dry whey products					
Dry whey, human .....	59,338	61,733	66,598	12.2	7.9
Dry whey, animal .....	538	847	662	23.0	-21.8
Dry whey, total .....	59,876	62,580	67,260	12.3	7.5
Reduced Lactose and minerals					
Human and animal <sup>6</sup> .....	9,257	9,969	9,560	3.3	-4.1
Whey protein concentrate					
Human <sup>2</sup> .....	49,419	64,586	70,243	42.1	8.8
Animal <sup>2</sup> .....	1,223	855	962	-21.3	12.5
Total <sup>2</sup> .....	50,642	65,441	71,205	40.6	8.8
25.0-49.9 percent <sup>3</sup> .....	23,390	30,678	32,669	39.7	6.5
50.0-89.9 percent <sup>3</sup> .....	27,252	34,763	38,536	41.4	10.9
Whey protein isolates <sup>4</sup> .....	11,031	11,754	12,175	10.4	3.6
Lactose, human and animal .....	99,720	134,064	136,663	37.0	1.9
	(cents per pound)	(cents per pound)	(cents per pound)	(cents change)	(cents change)
<b>Manufacturers' selling price <sup>7</sup></b>					
Dry whey, animal .....	53.5	57.6	48.4	-5.0	-9.2

<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:  
March 2014 and 2015**

Product	March 2014	February 2015	March 2015	Change from	
				March 2014	February 2015
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
<b>Production</b>					
Bulk condensed milk					
Skim, unsweetened .....	141,226	115,976	125,544	-11.1	8.2
Dry milk products					
Dry buttermilk, total .....	9,707	9,431	8,886	-8.5	-5.8
Dry skim milk, animal .....	947	787	791	-16.5	0.5
Dry whole milk .....	5,719	10,541	13,289	132.4	26.1
Milk protein concentrate, total <sup>1</sup> .....	12,744	14,003	11,460	-10.1	-18.2
Nonfat dry milk, human .....	167,853	150,832	182,432	8.7	21.0
Skim milk powder, total <sup>2</sup> .....	43,272	32,442	37,189	-14.1	14.6
<b>Manufacturers' stocks end-of-month</b> <sup>3</sup>					
Dry milk products					
Dry buttermilk, total .....	15,470	25,269	25,520	65.0	1.0
Dry skim milk, animal .....	2,031	1,982	1,638	-19.4	-17.4
Dry whole milk .....	7,381	17,408	17,010	130.5	-2.3
Nonfat dry milk, human .....	215,974	240,490	254,473	17.8	5.8
<b>Manufacturers' shipments</b> <sup>4</sup>					
Dry milk products					
Nonfat dry milk, human .....	125,493	137,002	158,211	26.1	15.5

<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 .....	957,780	977,439	2.1	957,780	977,439	2.1
February .....	854,426	887,343	3.9	1,812,206	1,864,782	2.9
March .....	970,226	987,222	1.8	2,782,432	2,852,004	2.5
April .....	961,102			3,743,534		
May .....	970,995			4,714,529		
June .....	945,056			5,659,585		
July .....	958,491			6,618,076		
August .....	941,939			7,560,015		
September .....	933,903			8,493,918		
October .....	976,400			9,470,318		
November .....	970,077			10,440,395		
December .....	1,009,722			11,450,117		
<b>Total American cheese types <sup>1</sup></b>						
January .....	383,537	396,697	3.4	383,537	396,697	3.4
February .....	341,044	351,116	3.0	724,581	747,813	3.2
March .....	382,105	388,440	1.7	1,106,686	1,136,253	2.7
April .....	380,371			1,487,057		
May .....	394,294			1,881,351		
June .....	369,657			2,251,008		
July .....	380,317			2,631,325		
August .....	375,711			3,007,036		
September .....	365,401			3,372,437		
October .....	388,428			3,760,865		
November .....	378,508			4,139,373		
December .....	394,864			4,534,237		
<b>Cheddar cheese</b>						
January .....	278,712	291,813	4.7	278,712	291,813	4.7
February .....	249,721	256,285	2.6	528,433	548,098	3.7
March .....	278,529	279,834	0.5	806,962	827,932	2.6
April .....	285,763			1,092,725		
May .....	288,979			1,381,704		
June .....	269,542			1,651,246		
July .....	269,305			1,920,551		
August .....	265,426			2,185,977		
September .....	257,788			2,443,765		
October .....	272,849			2,716,614		
November .....	261,033			2,977,647		
December .....	285,611			3,263,258		

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 .....	420,356	425,473	1.2	420,356	425,473	1.2
February .....	374,311	394,340	5.4	794,667	819,813	3.2
March .....	426,179	432,667	1.5	1,220,846	1,252,480	2.6
April .....	417,225			1,638,071		
May .....	415,122			2,053,193		
June .....	410,323			2,463,516		
July .....	409,409			2,872,925		
August .....	399,986			3,272,911		
September .....	402,020			3,674,931		
October .....	411,682			4,086,613		
November .....	423,917			4,510,530		
December .....	439,071			4,949,601		
<b>Mozzarella</b>						
January .....	333,353	335,677	0.7	333,353	335,677	0.7
February .....	300,495	310,077	3.2	633,848	645,754	1.9
March .....	335,189	336,608	0.4	969,037	982,362	1.4
April .....	332,063			1,301,100		
May .....	331,061			1,632,161		
June .....	328,664			1,960,825		
July .....	327,416			2,288,241		
August .....	318,834			2,607,075		
September .....	315,867			2,922,942		
October .....	320,731			3,243,673		
November .....	336,417			3,580,090		
December .....	343,390			3,923,480		
<b>Other Italian cheese types</b>						
January .....	5,490	5,941	8.2	5,490	5,941	8.2
February .....	5,729	6,255	9.2	11,219	12,196	8.7
March .....	6,731	7,324	8.8	17,950	19,520	8.7
April .....	6,175			24,125		
May .....	5,625			29,750		
June .....	5,983			35,733		
July .....	5,462			41,195		
August .....	5,668			46,863		
September .....	6,145			53,008		
October .....	6,189			59,197		
November .....	6,421			65,618		
December .....	6,775			72,393		

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 .....	184,030	179,583	-2.4	184,030	179,583	-2.4
February .....	166,097	156,253	-5.9	350,127	335,836	-4.1
March .....	166,626	161,676	-3.0	516,753	497,512	-3.7
April .....	167,730			684,483		
May .....	166,285			850,768		
June .....	140,391			991,159		
July .....	137,788			1,128,947		
August .....	130,167			1,259,114		
September .....	132,767			1,391,881		
October .....	150,177			1,542,058		
November .....	144,518			1,686,576		
December .....	169,754			1,856,330		
<b>Nonfat dry milk, human</b>						
January .....	138,661	164,897	18.9	138,661	164,897	18.9
February .....	141,187	150,832	6.8	279,848	315,729	12.8
March .....	167,853	182,432	8.7	447,701	498,161	11.3
April .....	160,342			608,043		
May .....	162,139			770,182		
June .....	148,648			918,830		
July .....	166,602			1,085,432		
August .....	116,521			1,201,953		
September .....	112,338			1,314,291		
October .....	134,694			1,448,985		
November .....	151,692			1,600,677		
December .....	163,833			1,764,510		
<b>Skim milk powders <sup>2</sup></b>						
January .....	60,401	43,670	-27.7	60,401	43,670	-27.7
February .....	36,621	32,442	-11.4	97,022	76,112	-21.6
March .....	43,272	37,189	-14.1	140,294	113,301	-19.2
April .....	49,951			190,245		
May .....	59,441			249,686		
June .....	53,036			302,722		
July .....	28,514			331,236		
August .....	54,073			385,309		
September .....	40,931			426,240		
October .....	43,443			469,683		
November .....	30,635			500,318		
December .....	43,186			543,504		

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 .....	70,011	75,580	8.0	70,011	75,580	8.0
February .....	65,603	77,913	18.8	135,614	153,493	13.2
March .....	71,504	82,783	15.8	207,118	236,276	14.1
April .....	71,629			278,747		
May .....	82,480			361,227		
June .....	79,309			440,536		
July .....	73,475			514,011		
August .....	71,031			585,042		
September .....	69,726			654,768		
October .....	68,265			723,033		
November .....	71,490			794,523		
December .....	75,137			869,660		
<b>Lactose, human and animal</b>						
January .....	95,675	90,075	-5.9	95,675	90,075	-5.9
February .....	88,150	80,347	-8.9	183,825	170,422	-7.3
March .....	100,126	93,197	-6.9	283,951	263,619	-7.2
April .....	93,492			377,443		
May .....	98,951			476,394		
June .....	102,836			579,230		
July .....	101,775			681,005		
August .....	91,392			772,397		
September .....	91,327			863,724		
October .....	89,611			953,335		
November .....	87,623			1,040,958		
December .....	92,240			1,133,198		
<b>Whey protein concentrate, total</b>						
January .....	44,325	47,134	6.3	44,325	47,134	6.3
February .....	42,131	38,872	-7.7	86,456	86,006	-0.5
March .....	45,027	42,646	-5.3	131,483	128,652	-2.2
April .....	45,979			177,462		
May .....	46,380			223,842		
June .....	43,703			267,545		
July .....	44,569			312,114		
August .....	44,949			357,063		
September .....	41,281			398,344		
October .....	46,167			444,511		
November .....	46,655			491,166		
December .....	46,991			538,157		

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 .....	25,684	21,275	-17.2	25,684	21,275	-17.2
February .....	22,672	23,498	3.6	48,356	44,773	-7.4
March .....	25,526	26,368	3.3	73,882	71,141	-3.7
April .....	26,307			100,189		
May .....	26,310			126,499		
June .....	26,149			152,648		
July .....	26,229			178,877		
August .....	25,692			204,569		
September .....	26,810			231,379		
October .....	25,529			256,908		
November .....	21,688			278,596		
December .....	25,376			303,972		
<b>Cottage cheese, lowfat</b>						
January .....	30,052	28,940	-3.7	30,052	28,940	-3.7
February .....	28,257	28,626	1.3	58,309	57,566	-1.3
March .....	31,462	31,452		89,771	89,018	-0.8
April .....	32,732			122,503		
May .....	31,660			154,163		
June .....	32,716			186,879		
July .....	31,398			218,277		
August .....	30,845			249,122		
September .....	31,859			280,981		
October .....	31,399			312,380		
November .....	25,321			337,701		
December .....	28,899			366,600		
<b>Sour cream</b>						
January .....	107,623	106,097	-1.4	107,623	106,097	-1.4
February .....	94,245	94,132	-0.1	201,868	200,229	-0.8
March .....	107,414	110,542	2.9	309,282	310,771	0.5
April .....	107,253			416,535		
May .....	105,521			522,056		
June .....	106,424			628,480		
July .....	106,856			735,336		
August .....	105,685			841,021		
September .....	103,826			944,847		
October .....	117,570			1,062,417		
November .....	120,497			1,182,914		
December .....	121,615			1,304,529		

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 .....	56,470	55,556	-1.6	56,470	55,556	-1.6
February .....	57,065	58,665	2.8	113,535	114,221	0.6
March .....	68,261	70,661	3.5	181,796	184,882	1.7
April .....	70,480			252,276		
May .....	70,643			322,919		
June .....	73,910			396,829		
July .....	73,877			470,706		
August .....	67,848			538,554		
September .....	62,523			601,077		
October .....	60,924			662,001		
November .....	53,664			715,665		
December .....	52,182			767,847		
<b>Ice cream, lowfat total</b>						
January .....	29,325	28,772	-1.9	29,325	28,772	-1.9
February .....	30,091	31,537	4.8	59,416	60,309	1.5
March .....	35,274	38,820	10.1	94,690	99,129	4.7
April .....	40,501			135,191		
May .....	39,381			174,572		
June .....	42,699			217,271		
July .....	40,242			257,513		
August .....	35,842			293,355		
September .....	33,616			326,971		
October .....	31,424			358,395		
November .....	25,975			384,370		
December .....	27,247			411,617		
<b>Sherbet, hard</b>						
January .....	3,183	3,001	-5.7	3,183	3,001	-5.7
February .....	3,409	3,255	-4.5	6,592	6,256	-5.1
March .....	4,067	3,813	-6.2	10,659	10,069	-5.5
April .....	4,071			14,730		
May .....	3,870			18,600		
June .....	4,183			22,783		
July .....	4,013			26,796		
August .....	3,271			30,067		
September .....	3,510			33,577		
October .....	2,821			36,398		
November .....	2,688			39,086		
December .....	2,604			41,690		

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 .....	393,002	376,810	-4.1	393,002	376,810	-4.1
February .....	403,524	421,239	4.4	796,526	798,049	0.2
March .....	437,102	437,385	0.1	1,233,628	1,235,434	0.1
April .....	391,971			1,625,599		
May .....	389,529			2,015,128		
June .....	400,537			2,415,665		
July .....	388,217			2,803,882		
August .....	406,115			3,209,997		
September .....	463,263			3,673,260		
October .....	381,223			4,054,483		
November .....	320,295			4,374,778		
December .....	381,767			4,756,545		
	(1,000 gallons)	(1,000 gallons)	(percent)	(1,000 gallons)	(1,000 gallons)	(percent)
Frozen yogurt, total						
January .....	5,425	4,344	-19.9	5,425	4,344	-19.9
February .....	5,816	6,539	12.4	11,241	10,883	-3.2
March .....	6,529	6,177	-5.4	17,770	17,060	-4.0
April .....	6,519			24,289		
May .....	6,100			30,389		
June .....	6,254			36,643		
July .....	6,085			42,728		
August .....	5,648			48,376		
September .....	5,128			53,504		
October .....	5,144			58,648		
November .....	4,409			63,057		
December .....	3,703			66,760		

<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: March 2014 and 2015

State	March 2014	February 2015	March 2015	Change from	
				March 2014	February 2015
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
California .....	208,965	189,923	211,605	1.3	11.4
Idaho .....	80,646	66,899	82,206	1.9	22.9
Illinois .....	5,789	5,380	6,560	13.3	21.9
Iowa .....	22,607	18,905	18,270	-19.2	-3.4
Minnesota .....	50,721	53,223	58,194	14.7	9.3
New Mexico .....	67,859	60,426	65,938	-2.8	9.1
New York .....	66,891	59,324	68,006	1.7	14.6
Ohio .....	17,305	15,990	17,725	2.4	10.9
Pennsylvania .....	37,300	33,906	33,065	-11.4	-2.5
South Dakota .....	21,698	21,791	23,699	9.2	8.8
Vermont .....	9,832	9,982	10,498	6.8	5.2
Wisconsin .....	249,576	226,343	255,871	2.5	13.0
Other States <sup>1</sup> .....	131,037	125,251	135,585	3.5	8.3
United States .....	970,226	887,343	987,222	1.8	11.3
Atlantic .....	123,126	109,017	118,697	-3.6	8.9
Central .....	419,584	393,943	437,950	4.4	11.2
West .....	427,516	384,383	430,575	0.7	12.0

<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: March 2014 and 2015

State	March 2014	February 2015	March 2015	Change from	
				March 2014	February 2015
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
California .....	55,750	50,698	56,182	0.8	10.8
Idaho .....	50,578	43,878	51,629	2.1	17.7
Iowa .....	16,658	10,586	10,731	-35.6	1.4
Oregon .....	17,442	15,113	16,952	-2.8	12.2
Wisconsin .....	70,615	68,563	75,100	6.4	9.5
Other States <sup>1</sup> .....	171,062	162,278	177,846	4.0	9.6
United States .....	382,105	351,116	388,440	1.7	10.6
Atlantic .....	19,201	18,666	20,288	5.7	8.7
Central .....	179,608	170,444	186,742	4.0	9.6
West .....	183,296	162,006	181,410	-1.0	12.0

<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: March 2014 and 2015

State	March 2014	February 2015	March 2015	Change from	
				March 2014	February 2015
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
California .....	33,861	29,932	29,789	-12.0	-0.5
Idaho .....	39,657	33,651	39,725	0.2	18.0
Iowa .....	10,878	7,016	6,766	-37.8	-3.6
Minnesota .....	41,097	41,240	44,897	9.2	8.9
Wisconsin .....	47,286	47,297	51,800	9.5	9.5
Other States <sup>1</sup> .....	105,750	97,149	106,857	1.0	10.0
United States .....	278,529	256,285	279,834	0.5	9.2
Atlantic .....	18,357	17,836	19,355	5.4	8.5
Central .....	126,459	122,802	133,511	5.6	8.7
West .....	133,713	115,647	126,968	-5.0	9.8

<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: March 2014 and 2015

State	March 2014	February 2015	March 2015	Change from	
				March 2014	February 2015
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
California .....	131,616	122,061	134,229	2.0	10.0
Idaho .....	24,578	18,187	24,781	0.8	36.3
New York .....	32,433	27,655	32,442	-	17.3
Pennsylvania .....	24,416	23,103	20,261	-17.0	-12.3
Wisconsin .....	125,996	114,958	128,011	1.6	11.4
Other States <sup>1</sup> .....	87,140	88,376	92,943	6.7	5.2
United States .....	426,179	394,340	432,667	1.5	9.7
Atlantic .....	63,690	54,698	57,865	-9.1	5.8
Central .....	161,200	154,365	168,050	4.2	8.9
West .....	201,289	185,277	206,752	2.7	11.6

- Represents zero.

<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: March 2014 and 2015

State	March 2014	February 2015	March 2015	Change from	
				March 2014	February 2015
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
California .....	119,862	111,731	122,372	2.1	9.5
Idaho .....	23,381	16,670	22,863	-2.2	37.2
New York .....	18,275	15,441	17,768	-2.8	15.1
Pennsylvania .....	21,128	20,251	17,177	-18.7	-15.2
Wisconsin .....	84,397	77,808	86,900	3.0	11.7
Other States <sup>1</sup> .....	68,146	68,176	69,528	2.0	2.0
United States .....	335,189	310,077	336,608	0.4	8.6
Atlantic .....	42,420	37,499	36,969	-12.9	-1.4
Central .....	106,393	100,096	108,640	2.1	8.5
West .....	186,376	172,482	190,999	2.5	10.7

<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: March 2014 and 2015**

State	March 2014	February 2015	March 2015	Change from	
				March 2014	February 2015
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
California .....	59,048	50,897	57,003	-3.5	12.0
Pennsylvania .....	9,037	8,118	8,772	-2.9	8.1
Other States <sup>1</sup> .....	98,541	97,238	95,901	-2.7	-1.4
United States .....	166,626	156,253	161,676	-3.0	3.5
Atlantic .....	17,577	18,707	18,354	4.4	-1.9
Central .....	61,457	64,747	60,842	-1.0	-6.0
West .....	87,592	72,799	82,480	-5.8	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: March 2014 and 2015**

State	March 2014	February 2015	March 2015	Change from	
				March 2014	February 2015
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
California .....	78,354	59,748	76,297	-2.6	27.7
Other States <sup>1</sup> .....	89,499	91,084	106,135	18.6	16.5
United States .....	167,853	150,832	182,432	8.7	21.0
Atlantic .....	24,442	27,845	31,326	28.2	12.5
Central .....	26,022	23,532	28,040	7.8	19.2
West .....	117,389	99,455	123,066	4.8	23.7

<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: March 2014 and 2015

State	March 2014	February 2015	March 2015	Change from	
				March 2014	February 2015
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
New York .....	11,406	11,178	12,519	9.8	12.0
Wisconsin .....	25,128	21,730	23,145	-7.9	6.5
Other States <sup>1</sup> .....	32,976	43,621	45,695	38.6	4.8
United States .....	69,510	76,529	81,359	17.0	6.3
Atlantic .....	17,613	20,695	21,719	23.3	4.9
Central .....	35,686	31,870	33,984	-4.8	6.6
West .....	16,211	23,964	25,656	58.3	7.1

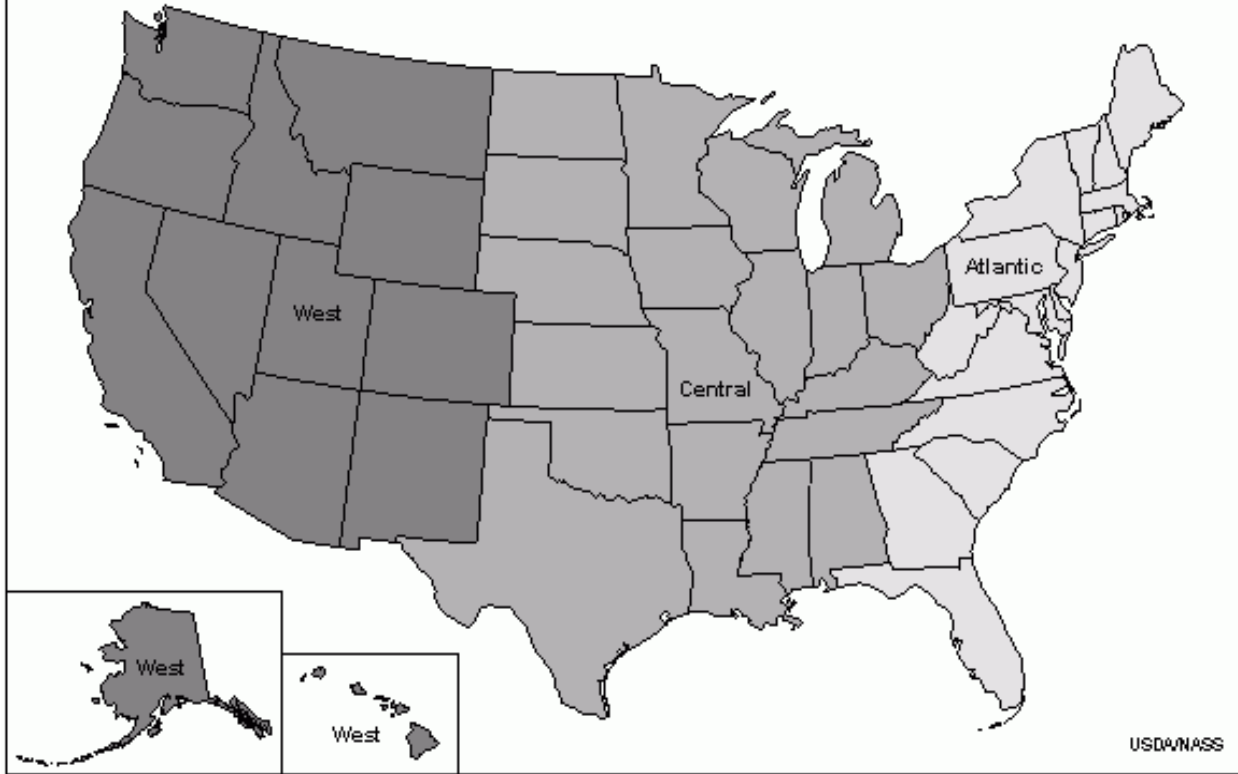
<sup>1</sup> States not shown when fewer than 3 plants reported or individual plant operations could be disclosed.

## Ice Cream, Regular (Hard) Production – States and United States: March 2014 and 2015

State	March 2014	February 2015	March 2015	Change from	
				March 2014	February 2015
	(1,000 gallons)	(1,000 gallons)	(1,000 gallons)	(percent)	(percent)
California .....	11,286	7,103	11,417	1.2	60.7
Missouri .....	2,653	1,833	2,630	-0.9	43.5
Ohio .....	1,826	1,639	1,876	2.7	14.5
Oregon .....	1,040	723	1,332	28.1	84.2
Pennsylvania .....	2,916	2,261	3,002	2.9	32.8
Wisconsin .....	1,406	1,317	1,840	30.9	39.7
Other States <sup>1</sup> .....	47,134	43,789	48,564	3.0	10.9
United States .....	68,261	58,665	70,661	3.5	20.4
Atlantic .....	12,339	13,215	13,645	10.6	3.3
Central .....	39,193	33,840	40,558	3.5	19.9
West .....	16,729	11,610	16,458	-1.6	41.8

<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 2014, there were 1,267 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).

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