



# Dairy Products

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## March 2012 Highlights

**Total cheese** output (excluding cottage cheese) was 946 million pounds, 3.7 percent above March 2011 and 10.3 percent above February 2012.

**Italian type cheese** production totaled 405 million pounds, 1.4 percent above March 2011 and 10.4 percent above February 2012.

**American type cheese** production totaled 382 million pounds, 4.1 percent above March 2011 and 9.9 percent above February 2012.

**Butter** production was 176 million pounds, 6.4 percent above March 2011 and 3.9 percent above February 2012.

### **Dry milk powders** (comparisons with March 2011)

Nonfat dry milk, human - 189 million pounds, up 49.9 percent.

Skim milk powders - 11.9 million pounds, down 71.5 percent.

### **Whey products** (comparisons with March 2011)

Dry whey, total - 90.2 million pounds, down 4.3 percent.

Lactose, human and animal - 89.9 million pounds, up 5.4 percent.

Whey protein concentrate, total - 38.9 million pounds, up 5.6 percent.

### **Frozen products** (comparisons with March 2011)

Ice cream, regular (hard) - 72.5 million gallons, down 3.3 percent.

Ice cream, lowfat (total) - 39.6 million gallons, up 0.4 percent.

Sherbet (hard) - 4.08 million gallons, down 8.1 percent.

Frozen yogurt (total) - 5.67 million gallons, down 4.0 percent.

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## Dairy Products Production by Product – United States: March 2011 and 2012

Product	March 2011	February 2012	March 2012	Change from	
				March 2011	February 2012
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
Butter .....	165,359	169,444	176,005	6.4	3.9
<b>Cheese</b>					
American types <sup>1</sup> .....	367,302	347,854	382,273	4.1	9.9
Cheddar .....	266,690	258,157	280,606	5.2	8.7
Other American types .....	100,612	89,697	101,667	1.0	13.3
Blue and Gorgonzola .....	7,307	6,465	8,209	12.3	27.0
Brick and Muenster .....	12,122	10,307	11,819	-2.5	14.7
Cream and Neufchatel .....	57,260	58,620	67,527	17.9	15.2
Feta .....	7,484	5,849	7,350	-1.8	25.7
Gouda .....	747	2,895	2,958	296.0	2.2
Hispanic .....	20,386	17,749	18,442	-9.5	3.9
Italian types .....	399,604	367,120	405,379	1.4	10.4
Mozzarella .....	309,433	287,631	316,191	2.2	9.9
Parmesan .....	25,100	23,801	25,780	2.7	8.3
Provolone .....	31,201	28,348	30,137	-3.4	6.3
Ricotta .....	23,654	18,867	24,026	1.6	27.3
Romano .....	4,832	3,396	3,742	-22.6	10.2
Other Italian types .....	5,384	5,077	5,503	2.2	8.4
Swiss .....	27,739	25,672	27,572	-0.6	7.4
All other types .....	12,511	14,995	14,728	17.7	-1.8
<b>Total cheese</b> .....	<b>912,462</b>	<b>857,526</b>	<b>946,257</b>	<b>3.7</b>	<b>10.3</b>
Cottage cheese, curd <sup>2</sup> .....	38,331	34,694	35,558	-7.2	2.5
Cottage cheese, cream <sup>3</sup> .....	28,469	25,805	26,404	-7.3	2.3
Cottage cheese, lowfat <sup>4</sup> .....	35,986	32,168	33,018	-8.2	2.6
Sour cream .....	108,308	97,554	111,192	2.7	14.0
Yogurt, plain and flavored .....	389,247	365,731	397,219	2.0	8.6
	(1,000 gallons)	(1,000 gallons)	(1,000 gallons)	(percent)	(percent)
<b>Frozen products</b>					
Ice cream, regular, hard .....	74,970	63,128	72,487	-3.3	14.8
Ice cream, lowfat, hard .....	15,467	14,463	15,820	2.3	9.4
Ice cream, lowfat, soft .....	23,970	16,628	23,759	-0.9	42.9
Ice cream, lowfat, total .....	39,437	31,091	39,579	0.4	27.3
Ice cream, nonfat, hard .....	1,082	1,352	1,462	35.1	8.1
Sherbet, hard .....	4,437	3,130	4,076	-8.1	30.2
Frozen yogurt, total .....	5,905	5,292	5,669	-4.0	7.1
Regular and lowfat, hard .....	1,642	1,861	1,738	5.8	-6.6
Nonfat, hard .....	617	452	585	-5.2	29.4
Other frozen dairy products .....	1,059	888	1,087	2.6	22.4
Water and juice ices .....	6,570	5,109	6,240	-5.0	22.1
<b>Mix for frozen products</b>					
Ice cream, regular, mix .....	43,572	35,135	41,279	-5.3	17.5
Ice cream, lowfat, mix .....	21,634	17,569	22,553	4.2	28.4
Ice cream, nonfat, mix .....	769	855	950	23.5	11.1
Sherbet mix .....	2,746	2,068	2,577	-6.2	24.6
Yogurt mix .....	3,482	3,207	3,436	-1.3	7.1

<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 2011 and 2012**

Product	March 2011	February 2012	March 2012	Change from	
				March 2011	February 2012
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
<b>Production</b>					
Condensed whey, solids content <sup>1</sup>					
Sweet-type, human .....	7,211	8,679	8,578	19.0	-1.2
Dry whey products					
Dry whey, human .....	92,106	85,122	85,237	-7.5	0.1
Dry whey, animal .....	2,198	4,250	4,996	127.3	17.6
Dry whey, total .....	94,304	89,372	90,233	-4.3	1.0
Reduced lactose and minerals					
Human .....	1,736	2,659	3,351	93.0	26.0
Animal .....	4,966	5,034	5,183	4.4	3.0
Whey protein concentrate					
Human <sup>2</sup> .....	34,155	32,581	36,323	6.3	11.5
Animal <sup>2</sup> .....	2,654	2,835	2,558	-3.6	-9.8
Total <sup>2</sup> .....	36,809	35,416	38,881	5.6	9.8
25.0-49.9 percent <sup>3</sup> .....	20,818	20,302	21,018	1.0	3.5
50.0-89.9 percent <sup>3</sup> .....	15,991	15,114	17,863	11.7	18.2
Whey protein isolates <sup>4</sup> .....	5,042	5,635	6,000	19.0	6.5
Lactose, human and animal .....	85,312	81,275	89,929	5.4	10.6
<b>Manufacturers' stocks end of month <sup>5</sup></b>					
Dry whey products					
Dry whey, human .....	48,951	46,847	44,319	-9.5	-5.4
Dry whey, animal .....	2,000	4,921	3,800	90.0	-22.8
Dry whey, total .....	50,951	51,768	48,119	-5.6	-7.0
Reduced Lactose and minerals					
Human and animal <sup>6</sup> .....	3,620	6,783	7,638	111.0	12.6
Whey protein concentrate					
Human <sup>2</sup> .....	28,782	39,064	45,196	57.0	15.7
Animal <sup>2</sup> .....	1,474	1,782	1,932	31.1	8.4
Total <sup>2</sup> .....	30,256	40,846	47,128	55.8	15.4
25.0-49.9 percent <sup>3</sup> .....	13,596	22,983	27,496	102.2	19.6
50.0-89.9 percent <sup>3</sup> .....	16,660	17,863	19,632	17.8	9.9
Whey protein isolates <sup>4</sup> .....	4,186	7,087	8,421	101.2	18.8
Lactose, human and animal .....	73,683	70,344	74,033	0.5	5.2
	(cents per pound)	(cents per pound)	(cents per pound)	(cents change)	(cents change)
<b>Manufacturers' selling price <sup>7</sup></b>					
Dry whey, animal .....	34.8	49.8	46.9	12.1	-2.8

<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.

**Canned, Condensed, and Dry Milk Products Production, Stocks, and Shipments – United States:  
March 2011 and 2012**

Product	March 2011	February 2012	March 2012	Change from	
				March 2011	February 2012
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
<b>Production</b>					
Bulk condensed milk					
Skim, unsweetened .....	141,874	121,356	138,732	-2.2	14.3
Canned milk					
Evaporated and condensed whole .....	47,088	(D)	(D)	(NA)	(NA)
Dry milk products					
Dry buttermilk, total .....	8,760	10,658	10,104	15.3	-5.2
Dry skim milk, animal .....	648	689	890	37.3	29.2
Dry whole milk .....	7,142	4,444	4,315	-39.6	-2.9
Milk protein concentrate, total <sup>1</sup> .....	9,708	9,175	10,935	12.6	19.2
Nonfat dry milk, human .....	125,809	171,917	188,616	49.9	9.7
Skim milk powder, total <sup>2</sup> .....	41,788	18,233	11,912	-71.5	-34.7
<b>Manufacturers' stocks end-of-month</b> <sup>3</sup>					
Canned milk					
Evaporated and condensed whole .....	53,460	(D)	(D)	(NA)	(NA)
Dry milk products					
Dry buttermilk, total .....	16,189	19,684	21,925	35.4	11.4
Dry skim milk, animal .....	1,074	989	1,241	15.5	25.5
Dry whole milk .....	7,544	7,302	6,960	-7.7	-4.7
Nonfat dry milk, human .....	119,361	193,228	210,290	76.2	8.8
<b>Manufacturers' shipments</b> <sup>4</sup>					
Dry milk products					
Nonfat dry milk, human .....	125,258	131,131	166,561	33.0	27.0

(D) Withheld to avoid disclosing data for individual operations.

(NA) Not available.

<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: 2011 and 2012

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

Product and month	By month			Cumulative		
	2011	2012	Change from 2011	2011	2012	Change from 2011
	(1,000 pounds)	(1,000 pounds)	(percent)	(1,000 pounds)	(1,000 pounds)	(percent)
<b>Total cheese</b>						
January .....	883,783	910,467	3.0	883,783	910,467	3.0
February .....	804,818	857,526	6.5	1,688,601	1,767,993	4.7
March .....	912,462	946,257	3.7	2,601,063	2,714,250	4.4
April .....	883,665			3,484,728		
May .....	912,486			4,397,214		
June .....	889,129			5,286,343		
July .....	855,080			6,141,423		
August .....	861,966			7,003,389		
September .....	868,015			7,871,404		
October .....	899,347			8,770,751		
November .....	895,680			9,666,431		
December .....	930,599			10,597,030		
<b>Total American cheese types <sup>1</sup></b>						
January .....	360,637	370,697	2.8	360,637	370,697	2.8
February .....	329,575	347,854	5.5	690,212	718,551	4.1
March .....	367,302	382,273	4.1	1,057,514	1,100,824	4.1
April .....	359,249			1,416,763		
May .....	372,499			1,789,262		
June .....	365,210			2,154,472		
July .....	351,927			2,506,399		
August .....	340,494			2,846,893		
September .....	340,678			3,187,571		
October .....	355,530			3,543,101		
November .....	352,564			3,895,665		
December .....	371,676			4,267,341		
<b>Cheddar cheese</b>						
January .....	274,892	277,261	0.9	274,892	277,261	0.9
February .....	242,487	258,157	6.5	517,379	535,418	3.5
March .....	266,690	280,606	5.2	784,069	816,024	4.1
April .....	264,517			1,048,586		
May .....	283,544			1,332,130		
June .....	270,008			1,602,138		
July .....	259,567			1,861,705		
August .....	246,207			2,107,912		
September .....	250,629			2,358,541		
October .....	251,802			2,610,343		
November .....	256,099			2,866,442		
December .....	274,618			3,141,060		

See footnote(s) at end of table.

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## Dairy Products Production by Product and Month – United States: 2011 and 2012 (continued)

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

Product and month	By month			Cumulative		
	2011	2012	Change from 2011	2011	2012	Change from 2011
	(1,000 pounds)	(1,000 pounds)	(percent)	(1,000 pounds)	(1,000 pounds)	(percent)
<b>Total Italian cheese types</b>						
January .....	387,269	397,806	2.7	387,269	397,806	2.7
February .....	350,806	367,120	4.7	738,075	764,926	3.6
March .....	399,604	405,379	1.4	1,137,679	1,170,305	2.9
April .....	384,671			1,522,350		
May .....	392,894			1,915,244		
June .....	380,159			2,295,403		
July .....	359,571			2,654,974		
August .....	362,937			3,017,911		
September .....	367,961			3,385,872		
October .....	382,508			3,768,380		
November .....	383,693			4,152,073		
December .....	408,066			4,560,139		
<b>Mozzarella</b>						
January .....	307,024	310,177	1.0	307,024	310,177	1.0
February .....	272,708	287,631	5.5	579,732	597,808	3.1
March .....	309,433	316,191	2.2	889,165	913,999	2.8
April .....	299,245			1,188,410		
May .....	307,969			1,496,379		
June .....	297,124			1,793,503		
July .....	286,431			2,079,934		
August .....	285,659			2,365,593		
September .....	285,460			2,651,053		
October .....	295,388			2,946,441		
November .....	294,303			3,240,744		
December .....	319,921			3,560,665		
<b>Other Italian cheese types</b>						
January .....	4,856	5,113	5.3	4,856	5,113	5.3
February .....	5,251	5,077	-3.3	10,107	10,190	0.8
March .....	5,384	5,503	2.2	15,491	15,693	1.3
April .....	5,663			21,154		
May .....	5,294			26,448		
June .....	5,481			31,929		
July .....	5,424			37,353		
August .....	5,370			42,723		
September .....	6,153			48,876		
October .....	6,068			54,944		
November .....	5,994			60,938		
December .....	5,797			66,735		

See footnote(s) at end of table.

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## Dairy Products Production by Product and Month – United States: 2011 and 2012 (continued)

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

Product and month	By month			Cumulative		
	2011	2012	Change from 2011	2011	2012	Change from 2011
	(1,000 pounds)	(1,000 pounds)	(percent)	(1,000 pounds)	(1,000 pounds)	(percent)
<b>Butter</b>						
January .....	167,059	180,586	8.1	167,059	180,586	8.1
February .....	150,070	169,444	12.9	317,129	350,030	10.4
March .....	165,359	176,005	6.4	482,488	526,035	9.0
April .....	158,670			641,158		
May .....	155,873			797,031		
June .....	141,293			938,324		
July .....	135,460			1,073,784		
August .....	133,749			1,207,533		
September .....	137,907			1,345,440		
October .....	145,667			1,491,107		
November .....	152,781			1,643,888		
December .....	165,866			1,809,754		
<b>Nonfat dry milk, human</b>						
January .....	115,242	154,065	33.7	115,242	154,065	33.7
February .....	107,827	171,917	59.4	223,069	325,982	46.1
March .....	125,809	188,616	49.9	348,878	514,598	47.5
April .....	146,708			495,586		
May .....	148,783			644,369		
June .....	146,906			791,275		
July .....	133,273			924,548		
August .....	114,912			1,039,460		
September .....	103,824			1,143,284		
October .....	100,607			1,243,891		
November .....	120,315			1,364,206		
December .....	150,202			1,514,408		
<b>Skim milk powders <sup>2</sup></b>						
January .....	39,988	39,704	-0.7	39,988	39,704	-0.7
February .....	36,209	18,233	-49.6	76,197	57,937	-24.0
March .....	41,788	11,912	-71.5	117,985	69,849	-40.8
April .....	27,008			144,993		
May .....	35,667			180,660		
June .....	33,284			213,944		
July .....	39,653			253,597		
August .....	38,677			292,274		
September .....	35,593			327,867		
October .....	41,985			369,852		
November .....	39,586			409,438		
December .....	36,579			446,017		

See footnote(s) at end of table.

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## Dairy Products Production by Product and Month – United States: 2011 and 2012 (continued)

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

Product and month	By month			Cumulative		
	2011	2012	Change from 2011	2011	2012	Change from 2011
	(1,000 pounds)	(1,000 pounds)	(percent)	(1,000 pounds)	(1,000 pounds)	(percent)
<b>Dry whey, total <sup>3</sup></b>						
January .....	90,192	96,072	6.5	90,192	96,072	6.5
February .....	82,035	89,372	8.9	172,227	185,444	7.7
March .....	94,304	90,233	-4.3	266,531	275,677	3.4
April .....	92,037			358,568		
May .....	91,293			449,861		
June .....	83,740			533,601		
July .....	81,752			615,353		
August .....	79,759			695,112		
September .....	76,800			771,912		
October .....	77,517			849,429		
November .....	77,614			927,043		
December .....	83,074			1,010,117		
<b>Lactose, human and animal</b>						
January .....	81,122	86,711	6.9	81,122	86,711	6.9
February .....	74,812	81,275	8.6	155,934	167,986	7.7
March .....	85,312	89,929	5.4	241,246	257,915	6.9
April .....	80,547			321,793		
May .....	87,301			409,094		
June .....	89,870			498,964		
July .....	85,263			584,227		
August .....	83,098			667,325		
September .....	82,853			750,178		
October .....	83,402			833,580		
November .....	81,668			915,248		
December .....	84,953			1,000,201		
<b>Whey protein concentrate, total</b>						
January .....	34,871	38,520	10.5	34,871	38,520	10.5
February .....	32,701	35,416	8.3	67,572	73,936	9.4
March .....	36,809	38,881	5.6	104,381	112,817	8.1
April .....	34,668			139,049		
May .....	36,669			175,718		
June .....	36,292			212,010		
July .....	34,683			246,693		
August .....	35,248			281,941		
September .....	35,571			317,512		
October .....	37,323			354,835		
November .....	36,818			391,653		
December .....	39,285			430,938		

See footnote(s) at end of table.

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## Dairy Products Production by Product and Month – United States: 2011 and 2012 (continued)

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

Product and month	By month			Cumulative		
	2011	2012	Change from 2011	2011	2012	Change from 2011
	(1,000 pounds)	(1,000 pounds)	(percent)	(1,000 pounds)	(1,000 pounds)	(percent)
<b>Cottage cheese, cream</b>						
January .....	26,467	26,026	-1.7	26,467	26,026	-1.7
February .....	25,848	25,805	-0.2	52,315	51,831	-0.9
March .....	28,469	26,404	-7.3	80,784	78,235	-3.2
April .....	26,906			107,690		
May .....	27,271			134,961		
June .....	28,487			163,448		
July .....	27,449			190,897		
August .....	30,481			221,378		
September .....	28,098			249,476		
October .....	25,120			274,596		
November .....	24,345			298,941		
December .....	23,157			322,098		
<b>Cottage cheese, lowfat</b>						
January .....	31,093	33,450	7.6	31,093	33,450	7.6
February .....	30,490	32,168	5.5	61,583	65,618	6.6
March .....	35,986	33,018	-8.2	97,569	98,636	1.1
April .....	32,149			129,718		
May .....	32,613			162,331		
June .....	34,411			196,742		
July .....	31,616			228,358		
August .....	34,168			262,526		
September .....	31,639			294,165		
October .....	28,976			323,141		
November .....	30,725			353,866		
December .....	27,615			381,481		
<b>Sour cream</b>						
January .....	98,471	102,908	4.5	98,471	102,908	4.5
February .....	87,685	97,554	11.3	186,156	200,462	7.7
March .....	108,308	111,192	2.7	294,464	311,654	5.8
April .....	101,797			396,261		
May .....	104,242			500,503		
June .....	104,735			605,238		
July .....	98,374			703,612		
August .....	109,288			812,900		
September .....	97,587			910,487		
October .....	105,944			1,016,431		
November .....	123,865			1,140,296		
December .....	114,599			1,254,895		

See footnote(s) at end of table.

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## Dairy Products Production by Product and Month – United States: 2011 and 2012 (continued)

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

Product and month	By month			Cumulative		
	2011	2012	Change from 2011	2011	2012	Change from 2011
	(1,000 gallons)	(1,000 gallons)	(percent)	(1,000 gallons)	(1,000 gallons)	(percent)
<b>Ice cream, regular hard</b>						
January .....	58,484	55,169	-5.7	58,484	55,169	-5.7
February .....	62,269	63,128	1.4	120,753	118,297	-2.0
March .....	74,970	72,487	-3.3	195,723	190,784	-2.5
April .....	71,310			267,033		
May .....	72,213			339,246		
June .....	75,974			415,220		
July .....	72,796			488,016		
August .....	78,724			566,740		
September .....	69,043			635,783		
October .....	60,282			696,065		
November .....	53,052			749,117		
December .....	50,564			799,681		
<b>Ice cream, lowfat total</b>						
January .....	28,317	28,525	0.7	28,317	28,525	0.7
February .....	31,606	31,091	-1.6	59,923	59,616	-0.5
March .....	39,437	39,579	0.4	99,360	99,195	-0.2
April .....	40,051			139,411		
May .....	41,914			181,325		
June .....	45,226			226,551		
July .....	43,397			269,948		
August .....	43,169			313,117		
September .....	37,306			350,423		
October .....	33,808			384,231		
November .....	28,086			412,317		
December .....	27,231			439,548		
<b>Sherbet, hard</b>						
January .....	3,140	3,059	-2.6	3,140	3,059	-2.6
February .....	3,006	3,130	4.1	6,146	6,189	0.7
March .....	4,437	4,076	-8.1	10,583	10,265	-3.0
April .....	3,696			14,279		
May .....	4,285			18,564		
June .....	4,750			23,314		
July .....	3,788			27,102		
August .....	4,366			31,468		
September .....	3,217			34,685		
October .....	2,578			37,263		
November .....	2,615			39,878		
December .....	2,383			42,261		

See footnote(s) at end of table.

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## Dairy Products Production by Product and Month – United States: 2011 and 2012 (continued)

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

Product and month	By month			Cumulative		
	2011	2012	Change from 2011	2011	2012	Change from 2011
	(1,000 pounds)	(1,000 pounds)	(percent)	(1,000 pounds)	(1,000 pounds)	(percent)
Yogurt, plain and flavored						
January .....	371,955	391,660	5.3	371,955	391,660	5.3
February .....	349,256	365,731	4.7	721,211	757,391	5.0
March .....	389,247	397,219	2.0	1,110,458	1,154,610	4.0
April .....	364,801			1,475,259		
May .....	346,409			1,821,668		
June .....	368,055			2,189,723		
July .....	337,614			2,527,337		
August .....	372,306			2,899,643		
September .....	382,227			3,281,870		
October .....	355,478			3,637,348		
November .....	314,135			3,951,483		
December .....	320,753			4,272,236		
	(1,000 gallons)	(1,000 gallons)	(percent)	(1,000 gallons)	(1,000 gallons)	(percent)
Frozen yogurt, total						
January .....	3,767	3,482	-7.6	3,767	3,482	-7.6
February .....	4,433	5,292	19.4	8,200	8,774	7.0
March .....	5,905	5,669	-4.0	14,105	14,443	2.4
April .....	5,338			19,443		
May .....	5,637			25,080		
June .....	5,799			30,879		
July .....	5,525			36,404		
August .....	6,600			43,004		
September .....	5,327			48,331		
October .....	4,411			52,742		
November .....	3,885			56,627		
December .....	4,049			60,676		

<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 2011 and 2012

State	March 2011	February 2012	March 2012	Change from	
				March 2011	February 2012
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
California .....	193,074	184,811	198,687	2.9	7.5
Idaho .....	73,354	62,713	76,223	3.9	21.5
Illinois .....	5,331	4,894	5,615	5.3	14.7
Iowa .....	21,188	19,479	22,241	5.0	14.2
Minnesota .....	53,528	51,111	55,003	2.8	7.6
New Mexico .....	65,613	58,926	64,058	-2.4	8.7
New York .....	58,541	58,492	67,940	16.1	16.2
Ohio .....	18,185	16,148	17,394	-4.3	7.7
Pennsylvania .....	35,272	33,597	35,473	0.6	5.6
South Dakota .....	22,416	22,490	22,601	0.8	0.5
Vermont .....	10,409	10,096	10,584	1.7	4.8
Wisconsin .....	229,343	212,076	237,300	3.5	11.9
Other States <sup>1</sup> .....	126,208	122,693	133,138	5.5	8.5
United States .....	912,462	857,526	946,257	3.7	10.3
Atlantic .....	113,702	110,232	123,892	9.0	12.4
Central .....	410,680	385,791	423,382	3.1	9.7
West .....	388,080	361,503	398,983	2.8	10.4

<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 2011 and 2012

State	March 2011	February 2012	March 2012	Change from	
				March 2011	February 2012
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
California .....	50,534	47,003	51,902	2.7	10.4
Idaho .....	55,384	49,809	56,113	1.3	12.7
Iowa .....	17,051	16,362	18,432	8.1	12.7
Oregon .....	12,760	12,055	14,104	10.5	17.0
Wisconsin .....	67,944	65,004	71,900	5.8	10.6
Other States <sup>1</sup> .....	163,629	157,621	169,822	3.8	7.7
United States .....	367,302	347,854	382,273	4.1	9.9
Atlantic .....	16,654	15,825	16,263	-2.3	2.8
Central .....	174,166	169,931	183,830	5.5	8.2
West .....	176,482	162,098	182,180	3.2	12.4

<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 2011 and 2012

State	March 2011	February 2012	March 2012	Change from	
				March 2011	February 2012
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
California .....	25,280	25,155	27,636	9.3	9.9
Idaho .....	42,551	39,958	45,960	8.0	15.0
Iowa .....	9,724	10,955	11,594	19.2	5.8
Minnesota .....	40,796	40,167	40,844	0.1	1.7
Wisconsin .....	45,972	46,196	50,600	10.1	9.5
Other States <sup>1</sup> .....	102,367	95,726	103,972	1.6	8.6
United States .....	266,690	258,157	280,606	5.2	8.7
Atlantic .....	16,547	15,576	16,126	-2.5	3.5
Central .....	125,844	128,304	133,842	6.4	4.3
West .....	124,299	114,277	130,638	5.1	14.3

<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 2011 and 2012

State	March 2011	February 2012	March 2012	Change from	
				March 2011	February 2012
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
California .....	122,991	118,268	125,083	1.7	5.8
New York .....	31,598	28,261	33,990	7.6	20.3
Pennsylvania .....	21,885	21,811	21,211	-3.1	-2.8
Wisconsin .....	118,477	108,982	122,463	3.4	12.4
Other States <sup>1</sup> .....	104,653	89,798	102,632	-1.9	14.3
United States .....	399,604	367,120	405,379	1.4	10.4
Atlantic .....	61,119	56,546	63,522	3.9	12.3
Central .....	159,933	146,915	163,418	2.2	11.2
West .....	178,552	163,659	178,439	-0.1	9.0

<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 2011 and 2012

State	March 2011	February 2012	March 2012	Change from	
				March 2011	February 2012
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
California .....	112,701	109,222	115,625	2.6	5.9
New York .....	15,962	14,641	18,135	13.6	23.9
Wisconsin .....	77,687	73,547	83,500	7.5	13.5
Other States <sup>1</sup> .....	103,083	90,221	98,931	-4.0	9.7
United States .....	309,433	287,631	316,191	2.2	9.9
Atlantic .....	39,190	36,983	40,998	4.6	10.9
Central .....	105,237	98,535	109,378	3.9	11.0
West .....	165,006	152,113	165,815	0.5	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: March 2011 and 2012**

State	March 2011	February 2012	March 2012	Change from	
				March 2011	February 2012
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
California .....	55,985	59,317	64,209	14.7	8.2
Other States <sup>1</sup> .....	109,374	110,127	111,796	2.2	1.5
United States .....	165,359	169,444	176,005	6.4	3.9
Atlantic .....	15,767	18,115	16,101	2.1	-11.1
Central .....	65,977	64,173	66,880	1.4	4.2
West .....	83,615	87,156	93,024	11.3	6.7

<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 2011 and 2012**

State	March 2011	February 2012	March 2012	Change from	
				March 2011	February 2012
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
California .....	66,908	89,385	101,962	52.4	14.1
Other States <sup>1</sup> .....	58,901	82,532	86,654	47.1	5.0
United States .....	125,809	171,917	188,616	49.9	9.7
Atlantic .....	11,179	18,665	22,118	97.9	18.5
Central .....	13,951	16,626	17,439	25.0	4.9
West .....	100,679	136,626	149,059	48.1	9.1

<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: March 2011 and 2012

State	March 2011	February 2012	March 2012	Change from	
				March 2011	February 2012
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
New York .....	11,829	11,376	12,480	5.5	9.7
Wisconsin .....	26,928	23,221	26,133	-3.0	12.5
Other States <sup>1</sup> .....	53,349	50,525	46,624	-12.6	-7.7
United States .....	92,106	85,122	85,237	-7.5	0.1
Atlantic .....	21,414	20,760	21,818	1.9	5.1
Central .....	41,125	37,375	40,993	-0.3	9.7
West .....	29,567	26,987	22,426	-24.2	-16.9

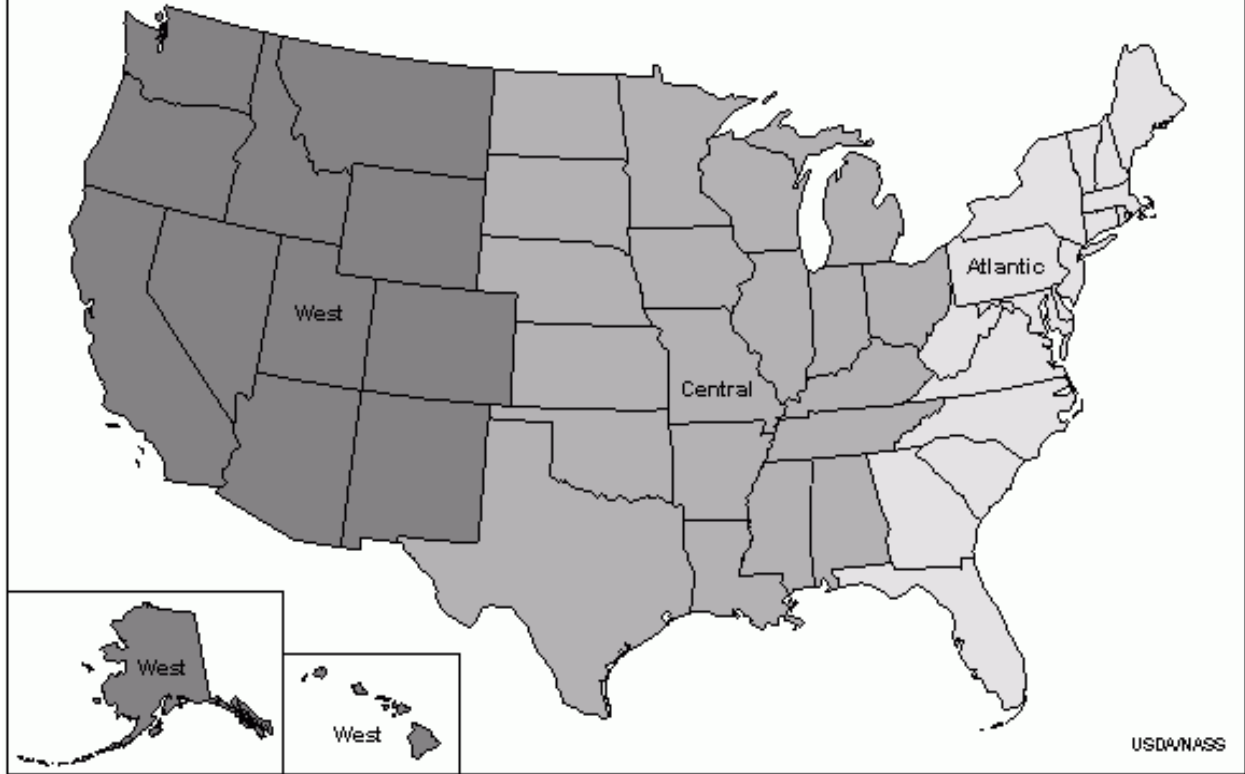
<sup>1</sup> States not shown when fewer than 3 plants reported or individual plant operations could be disclosed.

### Ice Cream, Regular (Hard) Production – States and United States: March 2011 and 2012

State	March 2011	February 2012	March 2012	Change from	
				March 2011	February 2012
	(1,000 gallons)	(1,000 gallons)	(1,000 gallons)	(percent)	(percent)
California .....	11,836	10,531	11,963	1.1	13.6
Other States <sup>1</sup> .....	63,134	52,597	60,524	-4.1	15.1
United States .....	74,970	63,128	72,487	-3.3	14.8
Atlantic .....	15,565	12,565	14,430	-7.3	14.8
Central .....	40,839	34,251	38,569	-5.6	12.6
West .....	18,566	16,312	19,488	5.0	19.5

<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 2011, there were 1,278 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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