



# Dairy Products

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## April 2013 Highlights

**Total cheese** output (excluding cottage cheese) was 928 million pounds, 3.2 percent above April 2012 but 2.9 percent below March 2013.

**Italian type cheese** production totaled 397 million pounds, 2.9 percent above April 2012 but 4.0 percent below March 2013.

**American type cheese** production totaled 373 million pounds, 2.4 percent above April 2012 but 3.0 percent below March 2013.

**Butter** production was 169 million pounds, 0.3 percent below April 2012 and 6.9 percent below March 2013.

### **Dry milk powders** (comparisons with April 2012)

Nonfat dry milk, human - 161 million pounds, down 15.7 percent.

Skim milk powders - 39.4 million pounds, up 110.6 percent.

### **Whey products** (comparisons with April 2012)

Dry whey, total - 82.0 million pounds, down 2.6 percent.

Lactose, human and animal - 89.0 million pounds, up 1.8 percent.

Whey protein concentrate, total - 37.6 million pounds, up 1.4 percent.

### **Frozen products** (comparisons with April 2012)

Ice cream, regular (hard) - 71.6 million gallons, up 1.5 percent.

Ice cream, lowfat (total) - 39.1 million gallons, down 12.1 percent.

Sherbet (hard) - 4.40 million gallons, up 9.3 percent.

Frozen yogurt (total) - 6.73 million gallons, up 3.4 percent.

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## Dairy Products Production by Product – United States: April 2012 and 2013

Product	April 2012	March 2013	April 2013	Change from	
				April 2012	March 2013
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
Butter .....	169,896	181,967	169,348	-0.3	-6.9
<b>Cheese</b>					
American types <sup>1</sup> .....	364,148	384,584	373,048	2.4	-3.0
Cheddar .....	264,571	284,003	276,291	4.4	-2.7
Other American types .....	99,577	100,581	96,757	-2.8	-3.8
Blue and Gorgonzola .....	7,720	11,270	8,002	3.7	-29.0
Brick and Muenster .....	14,049	13,137	13,703	-2.5	4.3
Cream and Neufchatel .....	57,596	60,286	63,663	10.5	5.6
Feta .....	8,659	8,685	8,366	-3.4	-3.7
Gouda .....	4,165	4,244	4,849	16.4	14.3
Hispanic .....	17,883	19,617	19,493	9.0	-0.6
Italian types .....	385,854	413,465	397,001	2.9	-4.0
Mozzarella .....	302,218	323,041	306,521	1.4	-5.1
Parmesan .....	25,600	25,854	30,023	17.3	16.1
Provolone .....	30,050	29,667	33,767	12.4	13.8
Ricotta .....	17,612	22,683	17,066	-3.1	-24.8
Romano .....	4,904	5,593	3,931	-19.8	-29.7
Other Italian types .....	5,470	6,627	5,693	4.1	-14.1
Swiss .....	27,775	24,588	26,487	-4.6	7.7
All other types .....	11,587	15,724	13,611	17.5	-13.4
<b>Total cheese</b> .....	<b>899,436</b>	<b>955,600</b>	<b>928,223</b>	<b>3.2</b>	<b>-2.9</b>
Cottage cheese, curd <sup>2</sup> .....	34,627	34,589	33,752	-2.5	-2.4
Cottage cheese, cream <sup>3</sup> .....	25,761	26,762	25,528	-0.9	-4.6
Cottage cheese, lowfat <sup>4</sup> .....	31,707	32,736	32,912	3.8	0.5
Sour cream .....	97,091	105,081	97,992	0.9	-6.7
Yogurt, plain and flavored .....	349,245	419,600	378,118	8.3	-9.9
	(1,000 gallons)	(1,000 gallons)	(1,000 gallons)	(percent)	(percent)
<b>Frozen products</b>					
Ice cream, regular, hard .....	70,485	70,197	71,575	1.5	2.0
Ice cream, lowfat, hard .....	19,631	19,148	19,485	-0.7	1.8
Ice cream, lowfat, soft .....	24,859	21,311	19,620	-21.1	-7.9
Ice cream, lowfat, total .....	44,490	40,459	39,105	-12.1	-3.3
Ice cream, nonfat, hard .....	1,063	1,053	1,152	8.4	9.4
Sherbet, hard .....	4,023	4,408	4,396	9.3	-0.3
Frozen yogurt, total .....	6,512	6,400	6,734	3.4	5.2
Regular and lowfat, hard .....	1,635	2,314	2,542	55.5	9.9
Nonfat, hard .....	503	676	620	23.3	-8.3
Other frozen dairy products .....	1,008	849	1,064	5.6	25.3
Water and juice ices .....	6,634	5,310	5,635	-15.1	6.1
<b>Mix for frozen products</b>					
Ice cream, regular, mix .....	39,950	39,887	41,472	3.8	4.0
Ice cream, lowfat, mix .....	24,424	22,839	22,004	-9.9	-3.7
Ice cream, nonfat, mix .....	843	770	817	-3.1	6.1
Sherbet mix .....	2,593	2,537	2,660	2.6	4.8
Yogurt mix .....	3,782	3,879	4,081	7.9	5.2

<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:  
April 2012 and 2013**

Product	April 2012	March 2013	April 2013	Change from	
				April 2012	March 2013
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
Condensed whey, solids content <sup>1</sup>					
Sweet-type, human .....	9,735	8,479	8,773	-9.9	3.5
Dry whey products					
Dry whey, human .....	78,595	78,682	78,591	0.0	-0.1
Dry whey, animal .....	5,575	4,550	3,384	-39.3	-25.6
Dry whey, total .....	84,170	83,232	81,975	-2.6	-1.5
Reduced lactose and minerals					
Human .....	3,357	2,743	2,071	-38.3	-24.5
Animal .....	4,784	5,197	5,550	16.0	6.8
Whey protein concentrate					
Human <sup>2</sup> .....	34,615	38,010	36,793	6.3	-3.2
Animal <sup>2</sup> .....	2,475	909	824	-66.7	-9.4
Total <sup>2</sup> .....	37,090	38,919	37,617	1.4	-3.3
25.0-49.9 percent <sup>3</sup> .....	19,909	17,247	18,059	-9.3	4.7
50.0-89.9 percent <sup>3</sup> .....	17,181	21,672	19,558	13.8	-9.8
Whey protein isolates <sup>4</sup> .....	5,660	7,636	6,100	7.8	-20.1
Lactose, human and animal .....	87,346	93,187	88,956	1.8	-4.5
<b>Manufacturers' stocks end of month <sup>5</sup></b>					
Dry whey products					
Dry whey, human .....	47,631	74,144	66,629	39.9	-10.1
Dry whey, animal .....	2,982	3,562	2,429	-18.5	-31.8
Dry whey, total .....	50,613	77,706	69,058	36.4	-11.1
Reduced Lactose and minerals					
Human and animal <sup>6</sup> .....	7,702	6,468	6,132	-20.4	-5.2
Whey protein concentrate					
Human <sup>2</sup> .....	46,624	56,190	56,421	21.0	0.4
Animal <sup>2</sup> .....	1,958	1,568	1,572	-19.7	0.3
Total <sup>2</sup> .....	48,582	57,758	57,993	19.4	0.4
25.0-49.9 percent <sup>3</sup> .....	29,561	26,109	24,617	-16.7	-5.7
50.0-89.9 percent <sup>3</sup> .....	19,021	31,649	33,376	75.5	5.5
Whey protein isolates <sup>4</sup> .....	7,267	10,883	10,710	47.4	-1.6
Lactose, human and animal .....	80,420	91,490	88,228	9.7	-3.6
	(cents per pound)	(cents per pound)	(cents per pound)	(cents change)	(cents change)
<b>Manufacturers' selling price <sup>7</sup></b>					
Dry whey, animal .....	39.9	43.7	36.9	-3.0	-6.9

<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:  
April 2012 and 2013**

Product	April 2012	March 2013	April 2013	Change from	
				April 2012	March 2013
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
<b>Production</b>					
Bulk condensed milk					
Skim, unsweetened .....	146,432	154,446	147,851	1.0	-4.3
Dry milk products					
Dry buttermilk, total .....	9,529	11,661	11,285	18.4	-3.2
Dry skim milk, animal .....	1,201	733	729	-39.3	-0.5
Dry whole milk .....	4,397	4,278	6,169	40.3	44.2
Milk protein concentrate, total <sup>1</sup> .....	12,057	9,093	8,141	-32.5	-10.5
Nonfat dry milk, human .....	190,728	150,283	160,780	-15.7	7.0
Skim milk powder, total <sup>2</sup> .....	18,699	47,546	39,378	110.6	-17.2
<b>Manufacturers' stocks end-of-month</b> <sup>3</sup>					
Dry milk products					
Dry buttermilk, total .....	23,741	19,130	17,641	-25.7	-7.8
Dry skim milk, animal .....	2,709	1,547	1,392	-48.6	-10.0
Dry whole milk .....	6,929	3,683	4,479	-35.4	21.6
Nonfat dry milk, human .....	225,542	232,114	193,095	-14.4	-16.8
<b>Manufacturers' shipments</b> <sup>4</sup>					
Dry milk products					
Nonfat dry milk, human .....	171,077	144,224	175,919	2.8	22.0

<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: 2012 and 2013

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

Product and month	By month			Cumulative		
	2012	2013	Change from 2012	2012	2013	Change from 2012
	(1,000 pounds)	(1,000 pounds)	(percent)	(1,000 pounds)	(1,000 pounds)	(percent)
<b>Total cheese</b>						
January .....	911,942	935,677	2.6	911,942	935,677	2.6
February .....	861,487	855,778	-0.7	1,773,429	1,791,455	1.0
March .....	956,196	955,600	-0.1	2,729,625	2,747,055	0.6
April .....	899,436	928,223	3.2	3,629,061	3,675,278	1.3
May .....	918,053			4,547,114		
June .....	901,108			5,448,222		
July .....	883,021			6,331,243		
August .....	891,398			7,222,641		
September .....	871,539			8,094,180		
October .....	930,450			9,024,630		
November .....	914,245			9,938,875		
December .....	951,269			10,890,144		
<b>Total American cheese types <sup>1</sup></b>						
January .....	366,688	376,297	2.6	366,688	376,297	2.6
February .....	344,565	346,687	0.6	711,253	722,984	1.6
March .....	378,405	384,584	1.6	1,089,658	1,107,568	1.6
April .....	364,148	373,048	2.4	1,453,806	1,480,616	1.8
May .....	367,534			1,821,340		
June .....	360,027			2,181,367		
July .....	356,523			2,537,890		
August .....	353,406			2,891,296		
September .....	348,240			3,239,536		
October .....	370,184			3,609,720		
November .....	364,550			3,974,270		
December .....	384,207			4,358,477		
<b>Cheddar cheese</b>						
January .....	271,994	280,715	3.2	271,994	280,715	3.2
February .....	253,013	251,357	-0.7	525,007	532,072	1.3
March .....	274,776	284,003	3.4	799,783	816,075	2.0
April .....	264,571	276,291	4.4	1,064,354	1,092,366	2.6
May .....	268,418			1,332,772		
June .....	259,916			1,592,688		
July .....	258,839			1,851,527		
August .....	250,895			2,102,422		
September .....	243,606			2,346,028		
October .....	262,654			2,608,682		
November .....	259,121			2,867,803		
December .....	278,862			3,146,665		

See footnote(s) at end of table.

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## Dairy Products Production by Product and Month – United States: 2012 and 2013 (continued)

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

Product and month	By month			Cumulative		
	2012	2013	Change from 2012	2012	2013	Change from 2012
	(1,000 pounds)	(1,000 pounds)	(percent)	(1,000 pounds)	(1,000 pounds)	(percent)
<b>Total Italian cheese types</b>						
January .....	400,844	400,094	-0.2	400,844	400,094	-0.2
February .....	372,265	360,870	-3.1	773,109	760,964	-1.6
March .....	410,544	413,465	0.7	1,183,653	1,174,429	-0.8
April .....	385,854	397,001	2.9	1,569,507	1,571,430	0.1
May .....	391,465			1,960,972		
June .....	379,447			2,340,419		
July .....	369,228			2,709,647		
August .....	372,140			3,081,787		
September .....	368,503			3,450,290		
October .....	388,830			3,839,120		
November .....	384,399			4,223,519		
December .....	410,108			4,633,627		
<b>Mozzarella</b>						
January .....	311,666	311,459	-0.1	311,666	311,459	-0.1
February .....	291,278	278,934	-4.2	602,944	590,393	-2.1
March .....	318,490	323,041	1.4	921,434	913,434	-0.9
April .....	302,218	306,521	1.4	1,223,652	1,219,955	-0.3
May .....	305,941			1,529,593		
June .....	299,449			1,829,042		
July .....	291,703			2,120,745		
August .....	285,959			2,406,704		
September .....	286,356			2,693,060		
October .....	296,862			2,989,922		
November .....	297,483			3,287,405		
December .....	324,595			3,612,000		
<b>Other Italian cheese types</b>						
January .....	5,552	6,085	9.6	5,552	6,085	9.6
February .....	5,279	5,571	5.5	10,831	11,656	7.6
March .....	5,688	6,627	16.5	16,519	18,283	10.7
April .....	5,470	5,693	4.1	21,989	23,976	9.0
May .....	6,103			28,092		
June .....	7,039			35,131		
July .....	5,979			41,110		
August .....	5,931			47,041		
September .....	6,149			53,190		
October .....	6,340			59,530		
November .....	5,891			65,421		
December .....	6,238			71,659		

See footnote(s) at end of table.

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## Dairy Products Production by Product and Month – United States: 2012 and 2013 (continued)

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

Product and month	By month			Cumulative		
	2012	2013	Change from 2012	2012	2013	Change from 2012
	(1,000 pounds)	(1,000 pounds)	(percent)	(1,000 pounds)	(1,000 pounds)	(percent)
<b>Butter</b>						
January .....	181,571	188,079	3.6	181,571	188,079	3.6
February .....	170,584	173,811	1.9	352,155	361,890	2.8
March .....	176,287	181,967	3.2	528,442	543,857	2.9
April .....	169,896	169,348	-0.3	698,338	713,205	2.1
May .....	164,133			862,471		
June .....	137,046			999,517		
July .....	133,581			1,133,098		
August .....	129,531			1,262,629		
September .....	136,299			1,398,928		
October .....	144,544			1,543,472		
November .....	142,938			1,686,410		
December .....	173,144			1,859,554		
<b>Nonfat dry milk, human</b>						
January .....	152,085	142,799	-6.1	152,085	142,799	-6.1
February .....	171,394	137,674	-19.7	323,479	280,473	-13.3
March .....	189,227	150,283	-20.6	512,706	430,756	-16.0
April .....	190,728	160,780	-15.7	703,434	591,536	-15.9
May .....	193,362			896,796		
June .....	168,394			1,065,190		
July .....	140,169			1,205,359		
August .....	106,014			1,311,373		
September .....	84,498			1,395,871		
October .....	95,064			1,490,935		
November .....	115,854			1,606,789		
December .....	157,660			1,764,449		
<b>Skim milk powders <sup>2</sup></b>						
January .....	40,928	47,980	17.2	40,928	47,980	17.2
February .....	18,635	43,178	131.7	59,563	91,158	53.0
March .....	12,638	47,546	276.2	72,201	138,704	92.1
April .....	18,699	39,378	110.6	90,900	178,082	95.9
May .....	14,675			105,575		
June .....	25,366			130,941		
July .....	37,240			168,181		
August .....	40,346			208,527		
September .....	43,620			252,147		
October .....	45,664			297,811		
November .....	44,723			342,534		
December .....	38,138			380,672		

See footnote(s) at end of table.

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## Dairy Products Production by Product and Month – United States: 2012 and 2013 (continued)

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

Product and month	By month			Cumulative		
	2012	2013	Change from 2012	2012	2013	Change from 2012
	(1,000 pounds)	(1,000 pounds)	(percent)	(1,000 pounds)	(1,000 pounds)	(percent)
<b>Dry whey, total <sup>3</sup></b>						
January .....	96,072	90,646	-5.6	96,072	90,646	-5.6
February .....	89,282	77,077	-13.7	185,354	167,723	-9.5
March .....	88,011	83,232	-5.4	273,365	250,955	-8.2
April .....	84,170	81,975	-2.6	357,535	332,930	-6.9
May .....	86,753			444,288		
June .....	83,400			527,688		
July .....	79,788			607,476		
August .....	78,022			685,498		
September .....	74,185			759,683		
October .....	77,111			836,794		
November .....	72,790			909,584		
December .....	89,241			998,825		
<b>Lactose, human and animal</b>						
January .....	86,789	88,654	2.1	86,789	88,654	2.1
February .....	81,387	78,212	-3.9	168,176	166,866	-0.8
March .....	90,862	93,187	2.6	259,038	260,053	0.4
April .....	87,346	88,956	1.8	346,384	349,009	0.8
May .....	87,529			433,913		
June .....	88,177			522,090		
July .....	84,358			606,448		
August .....	84,124			690,572		
September .....	85,268			775,840		
October .....	82,145			857,985		
November .....	80,203			938,188		
December .....	87,938			1,026,126		
<b>Whey protein concentrate, total</b>						
January .....	38,844	36,825	-5.2	38,844	36,825	-5.2
February .....	34,740	34,277	-1.3	73,584	71,102	-3.4
March .....	39,211	38,919	-0.7	112,795	110,021	-2.5
April .....	37,090	37,617	1.4	149,885	147,638	-1.5
May .....	36,634			186,519		
June .....	38,553			225,072		
July .....	33,874			258,946		
August .....	35,050			293,996		
September .....	35,858			329,854		
October .....	37,003			366,857		
November .....	35,819			402,676		
December .....	38,408			441,084		

See footnote(s) at end of table.

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## Dairy Products Production by Product and Month – United States: 2012 and 2013 (continued)

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

Product and month	By month			Cumulative		
	2012	2013	Change from 2012	2012	2013	Change from 2012
	(1,000 pounds)	(1,000 pounds)	(percent)	(1,000 pounds)	(1,000 pounds)	(percent)
<b>Cottage cheese, cream</b>						
January .....	26,777	27,639	3.2	26,777	27,639	3.2
February .....	26,590	24,993	-6.0	53,367	52,632	-1.4
March .....	26,866	26,762	-0.4	80,233	79,394	-1.0
April .....	25,761	25,528	-0.9	105,994	104,922	-1.0
May .....	28,633			134,627		
June .....	26,748			161,375		
July .....	28,882			190,257		
August .....	30,398			220,655		
September .....	26,598			247,253		
October .....	27,286			274,539		
November .....	24,918			299,457		
December .....	23,771			323,228		
<b>Cottage cheese, lowfat</b>						
January .....	33,366	33,423	0.2	33,366	33,423	0.2
February .....	32,367	30,740	-5.0	65,733	64,163	-2.4
March .....	32,601	32,736	0.4	98,334	96,899	-1.5
April .....	31,707	32,912	3.8	130,041	129,811	-0.2
May .....	35,113			165,154		
June .....	31,557			196,711		
July .....	32,440			229,151		
August .....	36,728			265,879		
September .....	31,571			297,450		
October .....	33,089			330,539		
November .....	27,990			358,529		
December .....	27,582			386,111		
<b>Sour cream</b>						
January .....	103,114	107,887	4.6	103,114	107,887	4.6
February .....	97,924	94,963	-3.0	201,038	202,850	0.9
March .....	108,557	105,081	-3.2	309,595	307,931	-0.5
April .....	97,091	97,992	0.9	406,686	405,923	-0.2
May .....	109,795			516,481		
June .....	105,316			621,797		
July .....	101,510			723,307		
August .....	109,505			832,812		
September .....	98,012			930,824		
October .....	116,388			1,047,212		
November .....	124,377			1,171,589		
December .....	109,856			1,281,445		

See footnote(s) at end of table.

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## Dairy Products Production by Product and Month – United States: 2012 and 2013 (continued)

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

Product and month	By month			Cumulative		
	2012	2013	Change from 2012	2012	2013	Change from 2012
	(1,000 gallons)	(1,000 gallons)	(percent)	(1,000 gallons)	(1,000 gallons)	(percent)
<b>Ice cream, regular hard</b>						
January .....	56,490	56,053	-0.8	56,490	56,053	-0.8
February .....	63,707	62,411	-2.0	120,197	118,464	-1.4
March .....	73,172	70,197	-4.1	193,369	188,661	-2.4
April .....	70,485	71,575	1.5	263,854	260,236	-1.4
May .....	77,726			341,580		
June .....	81,070			422,650		
July .....	75,189			497,839		
August .....	76,083			573,922		
September .....	60,133			634,055		
October .....	65,323			699,378		
November .....	54,110			753,488		
December .....	48,377			801,865		
<b>Ice cream, lowfat total</b>						
January .....	32,985	28,498	-13.6	32,985	28,498	-13.6
February .....	37,414	32,109	-14.2	70,399	60,607	-13.9
March .....	46,872	40,459	-13.7	117,271	101,066	-13.8
April .....	44,490	39,105	-12.1	161,761	140,171	-13.3
May .....	47,511			209,272		
June .....	45,949			255,221		
July .....	43,934			299,155		
August .....	43,417			342,572		
September .....	35,333			377,905		
October .....	35,790			413,695		
November .....	27,543			441,238		
December .....	25,352			466,590		
<b>Sherbet, hard</b>						
January .....	3,078	2,996	-2.7	3,078	2,996	-2.7
February .....	3,303	3,298	-0.2	6,381	6,294	-1.4
March .....	4,417	4,408	-0.2	10,798	10,702	-0.9
April .....	4,023	4,396	9.3	14,821	15,098	1.9
May .....	3,861			18,682		
June .....	3,872			22,554		
July .....	3,996			26,550		
August .....	3,788			30,338		
September .....	3,217			33,555		
October .....	2,910			36,465		
November .....	2,462			38,927		
December .....	2,868			41,795		

See footnote(s) at end of table.

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## Dairy Products Production by Product and Month – United States: 2012 and 2013 (continued)

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

Product and month	By month			Cumulative		
	2012	2013	Change from 2012	2012	2013	Change from 2012
	(1,000 pounds)	(1,000 pounds)	(percent)	(1,000 pounds)	(1,000 pounds)	(percent)
<b>Yogurt, plain and flavored</b>						
January .....	384,125	394,753	2.8	384,125	394,753	2.8
February .....	364,344	359,285	-1.4	748,469	754,038	0.7
March .....	403,718	419,600	3.9	1,152,187	1,173,638	1.9
April .....	349,245	378,118	8.3	1,501,432	1,551,756	3.4
May .....	367,658			1,869,090		
June .....	366,999			2,236,089		
July .....	355,173			2,591,262		
August .....	386,947			2,978,209		
September .....	400,751			3,378,960		
October .....	365,073			3,744,033		
November .....	310,690			4,054,723		
December .....	360,854			4,415,577		
	(1,000 gallons)	(1,000 gallons)	(percent)	(1,000 gallons)	(1,000 gallons)	(percent)
<b>Frozen yogurt, total</b>						
January .....	5,461	3,648	-33.2	5,461	3,648	-33.2
February .....	6,721	5,757	-14.3	12,182	9,405	-22.8
March .....	6,682	6,400	-4.2	18,864	15,805	-16.2
April .....	6,512	6,734	3.4	25,376	22,539	-11.2
May .....	7,144			32,520		
June .....	7,816			40,336		
July .....	6,513			46,849		
August .....	7,235			54,084		
September .....	5,144			59,228		
October .....	5,409			64,637		
November .....	4,842			69,479		
December .....	4,520			73,999		

<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: April 2012 and 2013

State	April 2012	March 2013	April 2013	Change from	
				April 2012	March 2013
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
California .....	189,012	191,509	193,113	2.2	0.8
Idaho .....	70,422	75,839	71,699	1.8	-5.5
Illinois .....	5,948	5,676	5,655	-4.9	-0.4
Iowa .....	22,786	23,792	23,402	2.7	-1.6
Minnesota .....	53,960	57,422	55,136	2.2	-4.0
New Mexico .....	63,006	62,611	63,418	0.7	1.3
New York .....	58,857	64,303	64,536	9.6	0.4
Ohio .....	16,758	16,704	16,274	-2.9	-2.6
Pennsylvania .....	35,439	40,335	39,279	10.8	-2.6
South Dakota .....	21,424	22,996	21,815	1.8	-5.1
Vermont .....	10,369	10,701	11,189	7.9	4.6
Wisconsin .....	226,164	249,600	231,952	2.6	-7.1
Other States <sup>1</sup> .....	125,291	134,112	130,755	4.4	-2.5
United States .....	899,436	955,600	928,223	3.2	-2.9
Atlantic .....	113,696	124,926	123,110	8.3	-1.5
Central .....	406,959	437,938	413,656	1.6	-5.5
West .....	378,781	392,736	391,457	3.3	-0.3

<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: April 2012 and 2013

State	April 2012	March 2013	April 2013	Change from	
				April 2012	March 2013
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
California .....	50,133	51,550	52,421	4.6	1.7
Idaho .....	47,339	49,538	48,211	1.8	-2.7
Iowa .....	18,159	16,390	16,224	-10.7	-1.0
Oregon .....	13,251	16,871	16,236	22.5	-3.8
Wisconsin .....	72,369	76,281	73,300	1.3	-3.9
Other States <sup>1</sup> .....	162,897	173,954	166,656	2.3	-4.2
United States .....	364,148	384,584	373,048	2.4	-3.0
Atlantic .....	15,494	18,160	17,547	13.3	-3.4
Central .....	181,768	187,750	179,174	-1.4	-4.6
West .....	166,886	178,674	176,327	5.7	-1.3

<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: April 2012 and 2013

State	April 2012	March 2013	April 2013	Change from	
				April 2012	March 2013
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
California .....	27,436	28,788	30,357	10.6	5.5
Idaho .....	33,925	36,114	35,756	5.4	-1.0
Iowa .....	11,582	10,216	9,728	-16.0	-4.8
Minnesota .....	41,695	45,742	42,427	1.8	-7.2
Wisconsin .....	51,657	54,987	51,000	-1.3	-7.3
Other States <sup>1</sup> .....	98,276	108,156	107,023	8.9	-1.0
United States .....	264,571	284,003	276,291	4.4	-2.7
Atlantic .....	15,390	18,040	17,342	12.7	-3.9
Central .....	133,949	141,828	131,345	-1.9	-7.4
West .....	115,232	124,135	127,604	10.7	2.8

<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: April 2012 and 2013

State	April 2012	March 2013	April 2013	Change from	
				April 2012	March 2013
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
California .....	119,702	118,568	120,755	0.9	1.8
Idaho .....	18,018	22,255	18,428	2.3	-17.2
New York .....	29,418	32,533	28,959	-1.6	-11.0
Pennsylvania .....	23,943	25,948	26,247	9.6	1.2
Wisconsin .....	112,766	125,830	116,549	3.4	-7.4
Other States <sup>1</sup> .....	82,007	88,331	86,063	4.9	-2.6
United States .....	385,854	413,465	397,001	2.9	-4.0
Atlantic .....	60,676	65,854	61,472	1.3	-6.7
Central .....	151,600	170,042	159,100	4.9	-6.4
West .....	173,578	177,569	176,429	1.6	-0.6

<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: April 2012 and 2013

State	April 2012	March 2013	April 2013	Change from	
				April 2012	March 2013
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
California .....	110,484	111,342	111,172	0.6	-0.2
Idaho .....	15,391	20,075	15,669	1.8	-21.9
New York .....	16,851	17,514	16,671	-1.1	-4.8
Wisconsin .....	75,775	86,051	75,400	-0.5	-12.4
Other States <sup>1</sup> .....	83,717	88,059	87,609	4.6	-0.5
United States .....	302,218	323,041	306,521	1.4	-5.1
Atlantic .....	41,155	43,759	43,240	5.1	-1.2
Central .....	100,857	112,689	101,052	0.2	-10.3
West .....	160,206	166,593	162,229	1.3	-2.6

<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: April 2012 and 2013

State	April 2012	March 2013	April 2013	Change from	
				April 2012	March 2013
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
California .....	59,806	59,667	56,822	-5.0	-4.8
Other States <sup>1</sup> .....	110,090	122,300	112,526	2.2	-8.0
United States .....	169,896	181,967	169,348	-0.3	-6.9
Atlantic .....	17,549	18,718	18,911	7.8	1.0
Central .....	64,639	72,230	62,526	-3.3	-13.4
West .....	87,708	91,019	87,911	0.2	-3.4

<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: April 2012 and 2013

State	April 2012	March 2013	April 2013	Change from	
				April 2012	March 2013
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
California .....	91,214	63,245	70,167	-23.1	10.9
Other States <sup>1</sup> .....	99,514	87,038	90,613	-8.9	4.1
United States .....	190,728	150,283	160,780	-15.7	7.0
Atlantic .....	26,567	21,893	23,607	-11.1	7.8
Central .....	24,590	26,108	25,873	5.2	-0.9
West .....	139,571	102,282	111,300	-20.3	8.8

<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: April 2012 and 2013

State	April 2012	March 2013	April 2013	Change from	
				April 2012	March 2013
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
New York .....	12,524	8,414	9,313	-25.6	10.7
Wisconsin .....	25,444	30,273	28,509	12.0	-5.8
Other States <sup>1</sup> .....	40,627	39,995	40,769	0.3	1.9
United States .....	78,595	78,682	78,591	-	-0.1
Atlantic .....	22,616	18,366	19,564	-13.5	6.5
Central .....	39,829	44,333	41,396	3.9	-6.6
West .....	16,150	15,983	17,631	9.2	10.3

- Represents zero.

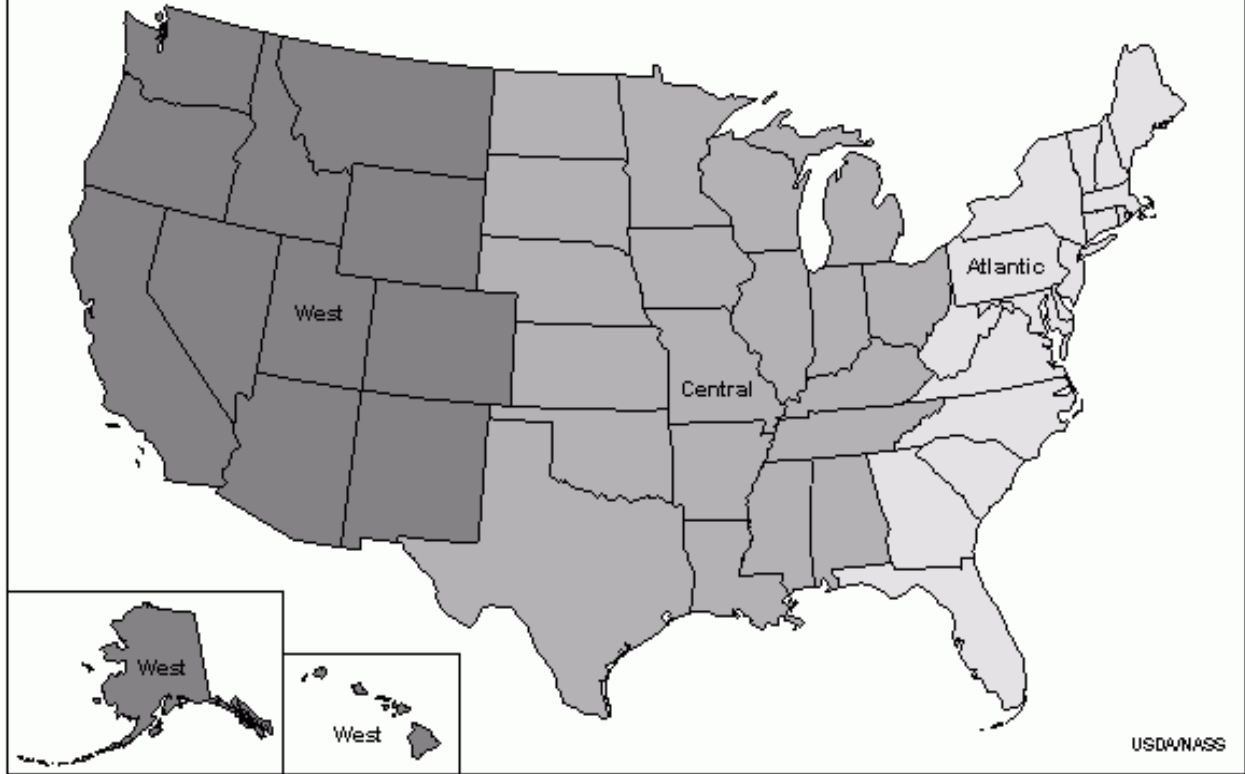
<sup>1</sup> States not shown when fewer than 3 plants reported or individual plant operations could be disclosed.

## Ice Cream, Regular (Hard) Production – States and United States: April 2012 and 2013

State	April 2012	March 2013	April 2013	Change from	
				April 2012	March 2013
	(1,000 gallons)	(1,000 gallons)	(1,000 gallons)	(percent)	(percent)
California .....	11,444	12,497	13,085	14.3	4.7
Missouri .....	2,041	1,638	1,935	-5.2	18.1
Oregon .....	1,264	1,042	1,152	-8.9	10.6
Wisconsin .....	1,255	1,726	1,318	5.0	-23.6
Other States <sup>1</sup> .....	54,481	53,294	54,085	-0.7	1.5
United States .....	70,485	70,197	71,575	1.5	2.0
Atlantic .....	14,920	13,429	14,912	-0.1	11.0
Central .....	37,557	39,247	37,522	-0.1	-4.4
West .....	18,008	17,521	19,141	6.3	9.2

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

# Dairy Products Regions



## Statistical Methodology

**Data Collection Period:** Dairy products estimates are based upon survey data collected after the close of each month. Production data are provided by the firms producing dairy products.

**Sampling frames and sample size:** In 2012, there were 1,288 manufacturers that produced one or more dairy products. In states with small numbers of plants, reports are received from all plants each month. In states with large numbers of plants, survey procedures are designed to obtain monthly reports from all large plants and from a sample of small plants. In some states, the State Departments of Agriculture assist in collection of data, which eliminates duplicate reporting and reduces respondent burden.

**Modes of data collection:** Data are collected by mail, personal and telephone interviews, facsimile, and via electronic mail.

**Terms and definitions:** Firms complete the questionnaire using standard industry definitions and through the aid of instructions and definitions provided on the questionnaire.

**Reliability:** Data for the Dairy Products report are collected by a Census of all known manufacturers of dairy products in the United States. Firms producing large quantities of dairy products, along with a sample of smaller firms, are contacted monthly to collect previous month production data. Those small firms not contacted monthly are contacted after the close of the year to obtain previous year production. Production of products at small firms not contacted monthly are estimated during the monthly survey based upon check data, and state and national trends. Small firms are defined as those that do not make up a significant portion of the published total. Plants storing nonfat dry milk and dry whey are required under Federal law as defined in Public Laws 106-532 and 107-171 to complete the Dairy Products report. Plants storing these items are contacted monthly. Additionally, many state governments have mandated that dairy plants in their state complete the Dairy Products report each month. Because the Dairy Products survey is a census, sampling error should not affect the final estimates, however non-sampling errors are possible.

**Estimating Procedures:** In the Field Office (FO), data reported by firms are reviewed for reasonableness and consistency by comparing with data reported in prior months and by data reported by other firms in the State. Each field office summarizes data at the State level. State estimates are submitted to the Agricultural Statistics Board (ASB) along with supporting comments where they are compared with surrounding states, their region, and national trends. During both FO and ASB review, plants are sometimes contacted again for further verification of numbers reported. After ASB review, FO data are summarized into a National level summary.

**Revision Policy:** Monthly estimates are subject to revision the month following the preliminary estimates. Annual estimates are published in late April in the *Dairy Products Yearly Summary* report which includes any revisions made to previous 2 years of estimates. Revisions are generally due to plant data that are received too late to be included in the current report.

## Information Contacts

Listed below are the commodity specialists in the Livestock Branch of the National Agricultural Statistics Service to contact for additional information. E-mail inquiries may be sent to [nass@nass.usda.gov](mailto:nass@nass.usda.gov)

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