



# Dairy Products

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## June 2013 Highlights

**Total cheese** output (excluding cottage cheese) was 914 million pounds, 1.4 percent above June 2012 but 3.9 percent below May 2013.

**Italian type cheese** production totaled 392 million pounds, 3.3 percent above June 2012 but 2.0 percent below May 2013.

**American type cheese** production totaled 364 million pounds, 1.2 percent above June 2012 but 6.2 percent below May 2013.

**Butter** production was 141 million pounds, 2.7 percent above June 2012 but 13.8 percent below May 2013.

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

Nonfat dry milk, human - 131 million pounds, down 22.5 percent.

Skim milk powders - 58.2 million pounds, up 129.5 percent.

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

Dry whey, total - 79.1 million pounds, down 5.2 percent.

Lactose, human and animal - 90.2 million pounds, up 2.3 percent.

Whey protein concentrate, total - 40.3 million pounds, up 4.6 percent.

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

Ice cream, regular (hard) - 80.1 million gallons, down 1.2 percent.

Ice cream, lowfat (total) - 43.6 million gallons, down 5.2 percent.

Sherbet (hard) - 4.66 million gallons, up 20.4 percent.

Frozen yogurt (total) - 7.21 million gallons, down 7.7 percent.

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

Product	June 2012	May 2013	June 2013	Change from	
				June 2012	May 2013
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
Butter .....	137,046	163,360	140,774	2.7	-13.8
<b>Cheese</b>					
American types <sup>1</sup> .....	360,027	388,381	364,325	1.2	-6.2
Cheddar .....	259,916	282,191	259,748	-0.1	-8.0
Other American types .....	100,111	106,190	104,577	4.5	-1.5
Blue and Gorgonzola .....	7,687	9,043	7,775	1.1	-14.0
Brick and Muenster .....	13,220	15,384	13,680	3.5	-11.1
Cream and Neufchatel .....	72,424	65,605	67,016	-7.5	2.2
Feta .....	9,105	9,120	8,839	-2.9	-3.1
Gouda .....	1,492	3,770	4,288	187.4	13.7
Hispanic .....	18,486	19,826	19,835	7.3	0.0
Italian types .....	379,447	399,879	391,953	3.3	-2.0
Mozzarella .....	299,449	312,873	307,726	2.8	-1.6
Parmesan .....	22,796	28,025	29,785	30.7	6.3
Provolone .....	29,580	30,897	29,051	-1.8	-6.0
Ricotta .....	16,484	18,478	16,519	0.2	-10.6
Romano .....	4,099	3,723	3,032	-26.0	-18.6
Other Italian types .....	7,039	5,883	5,840	-17.0	-0.7
Swiss .....	26,929	26,426	23,463	-12.9	-11.2
All other types .....	12,291	13,162	12,651	2.9	-3.9
<b>Total cheese</b> .....	<b>901,108</b>	<b>950,596</b>	<b>913,825</b>	<b>1.4</b>	<b>-3.9</b>
Cottage cheese, curd <sup>2</sup> .....	34,210	34,189	29,831	-12.8	-12.7
Cottage cheese, cream <sup>3</sup> .....	26,748	27,007	24,341	-9.0	-9.9
Cottage cheese, lowfat <sup>4</sup> .....	31,557	32,766	29,738	-5.8	-9.2
Sour cream .....	105,316	109,676	101,243	-3.9	-7.7
Yogurt, plain and flavored .....	366,999	403,056	393,968	7.3	-2.3
	(1,000 gallons)	(1,000 gallons)	(1,000 gallons)	(percent)	(percent)
<b>Frozen products</b>					
Ice cream, regular, hard .....	81,070	77,710	80,135	-1.2	3.1
Ice cream, lowfat, hard .....	18,687	21,078	21,209	13.5	0.6
Ice cream, lowfat, soft .....	27,262	21,816	22,352	-18.0	2.5
Ice cream, lowfat, total .....	45,949	42,894	43,561	-5.2	1.6
Ice cream, nonfat, hard .....	1,324	1,252	1,273	-3.9	1.7
Sherbet, hard .....	3,872	4,566	4,661	20.4	2.1
Frozen yogurt, total .....	7,816	7,478	7,212	-7.7	-3.6
Regular and lowfat, hard .....	2,252	2,672	2,544	13.0	-4.8
Nonfat, hard .....	567	554	567	0.0	2.3
Other frozen dairy products .....	1,295	1,125	1,302	0.5	15.7
Water and juice ices .....	8,140	6,212	7,612	-6.5	22.5
<b>Mix for frozen products</b>					
Ice cream, regular, mix .....	46,349	44,433	46,375	0.1	4.4
Ice cream, lowfat, mix .....	25,949	24,157	24,547	-5.4	1.6
Ice cream, nonfat, mix .....	938	864	874	-6.8	1.2
Sherbet mix .....	2,822	2,437	2,899	2.7	19.0
Yogurt mix .....	4,188	4,532	4,371	4.4	-3.6

<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:  
June 2012 and 2013**

Product	June 2012	May 2013	June 2013	Change from	
				June 2012	May 2013
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
Condensed whey, solids content <sup>1</sup>					
Sweet-type, human .....	8,806	7,990	8,966	1.8	12.2
Dry whey products					
Dry whey, human .....	79,152	75,438	75,153	-5.1	-0.4
Dry whey, animal .....	4,248	3,862	3,920	-7.7	1.5
Dry whey, total .....	83,400	79,300	79,073	-5.2	-0.3
Reduced lactose and minerals					
Human .....	1,891	2,687	2,967	56.9	10.4
Animal .....	4,849	5,485	5,409	11.5	-1.4
Whey protein concentrate					
Human <sup>2</sup> .....	35,519	42,170	39,523	11.3	-6.3
Animal <sup>2</sup> .....	3,034	985	791	-73.9	-19.7
Total <sup>2</sup> .....	38,553	43,155	40,314	4.6	-6.6
25.0-49.9 percent <sup>3</sup> .....	20,119	21,074	19,787	-1.7	-6.1
50.0-89.9 percent <sup>3</sup> .....	18,434	22,081	20,527	11.4	-7.0
Whey protein isolates <sup>4</sup> .....	5,211	6,643	6,002	15.2	-9.6
Lactose, human and animal .....	88,177	91,761	90,169	2.3	-1.7
<b>Manufacturers' stocks end of month <sup>5</sup></b>					
Dry whey products					
Dry whey, human .....	49,904	63,358	62,918	26.1	-0.7
Dry whey, animal .....	3,730	2,239	2,744	-26.4	22.6
Dry whey, total .....	53,634	65,597	65,662	22.4	0.1
Reduced Lactose and minerals					
Human and animal <sup>6</sup> .....	7,974	7,352	8,886	11.4	20.9
Whey protein concentrate					
Human <sup>2</sup> .....	53,866	56,725	57,480	6.7	1.3
Animal <sup>2</sup> .....	2,705	1,713	1,648	-39.1	-3.8
Total <sup>2</sup> .....	56,571	58,438	59,128	4.5	1.2
25.0-49.9 percent <sup>3</sup> .....	36,875	23,701	23,945	-35.1	1.0
50.0-89.9 percent <sup>3</sup> .....	19,696	34,737	35,183	78.6	1.3
Whey protein isolates <sup>4</sup> .....	7,333	9,828	10,409	41.9	5.9
Lactose, human and animal .....	89,559	90,739	90,362	0.9	-0.4
	(cents per pound)	(cents per pound)	(cents per pound)	(cents change)	(cents change)
<b>Manufacturers' selling price <sup>7</sup></b>					
Dry whey, animal .....	34.3	40.0	36.9	2.6	-3.1

<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:  
June 2012 and 2013**

Product	June 2012	May 2013	June 2013	Change from	
				June 2012	May 2013
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
<b>Production</b>					
Bulk condensed milk					
Skim, unsweetened .....	147,327	151,920	156,267	6.1	2.9
Dry milk products					
Dry buttermilk, total .....	7,597	10,302	9,418	24.0	-8.6
Dry skim milk, animal .....	917	1,136	857	-6.5	-24.6
Dry whole milk .....	4,649	5,260	7,262	56.2	38.1
Milk protein concentrate, total <sup>1</sup> .....	9,272	12,376	11,960	29.0	-3.4
Nonfat dry milk, human .....	168,394	150,531	130,546	-22.5	-13.3
Skim milk powder, total <sup>2</sup> .....	25,366	54,787	58,217	129.5	6.3
<b>Manufacturers' stocks end-of-month</b> <sup>3</sup>					
Dry milk products					
Dry buttermilk, total .....	13,715	16,233	14,463	5.5	-10.9
Dry skim milk, animal .....	3,900	1,961	2,234	-42.7	13.9
Dry whole milk .....	6,039	4,895	6,217	2.9	27.0
Nonfat dry milk, human .....	144,113	229,857	230,360	59.8	0.2
<b>Manufacturers' shipments</b> <sup>4</sup>					
Dry milk products					
Nonfat dry milk, human .....	232,611	122,371	124,274	-46.6	1.6

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

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

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

<sup>4</sup> For dry products, shipments of bulk goods.

## Dairy Products Production by Product and Month – United States: 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	930,176	3.4	3,629,061	3,677,231	1.3
May .....	918,053	950,596	3.5	4,547,114	4,627,827	1.8
June .....	901,108	913,825	1.4	5,448,222	5,541,652	1.7
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	376,768	3.5	1,453,806	1,484,336	2.1
May .....	367,534	388,381	5.7	1,821,340	1,872,717	2.8
June .....	360,027	364,325	1.2	2,181,367	2,237,042	2.6
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	279,219	5.5	1,064,354	1,095,294	2.9
May .....	268,418	282,191	5.1	1,332,772	1,377,485	3.4
June .....	259,916	259,748	-0.1	1,592,688	1,637,233	2.8
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	397,630	3.1	1,569,507	1,572,059	0.2
May .....	391,465	399,879	2.1	1,960,972	1,971,938	0.6
June .....	379,447	391,953	3.3	2,340,419	2,363,891	1.0
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	306,923	1.6	1,223,652	1,220,357	-0.3
May .....	305,941	312,873	2.3	1,529,593	1,533,230	0.2
June .....	299,449	307,726	2.8	1,829,042	1,840,956	0.7
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	5,622	2.8	21,989	23,905	8.7
May .....	6,103	5,883	-3.6	28,092	29,788	6.0
June .....	7,039	5,840	-17.0	35,131	35,628	1.4
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	166,937	-1.7	698,338	710,794	1.8
May .....	164,133	163,360	-0.5	862,471	874,154	1.4
June .....	137,046	140,774	2.7	999,517	1,014,928	1.5
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	160,117	-16.0	703,434	590,873	-16.0
May .....	193,362	150,531	-22.2	896,796	741,404	-17.3
June .....	168,394	130,546	-22.5	1,065,190	871,950	-18.1
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	39,751	112.6	90,900	178,455	96.3
May .....	14,675	54,787	273.3	105,575	233,242	120.9
June .....	25,366	58,217	129.5	130,941	291,459	122.6
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	81,640	-3.0	357,535	332,595	-7.0
May .....	86,753	79,300	-8.6	444,288	411,895	-7.3
June .....	83,400	79,073	-5.2	527,688	490,968	-7.0
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	89,620	2.6	346,384	349,673	0.9
May .....	87,529	91,761	4.8	433,913	441,434	1.7
June .....	88,177	90,169	2.3	522,090	531,603	1.8
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	40,541	9.3	149,885	150,562	0.5
May .....	36,634	43,155	17.8	186,519	193,717	3.9
June .....	38,553	40,314	4.6	225,072	234,031	4.0
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	25,202	-2.2	105,994	104,596	-1.3
May .....	28,633	27,007	-5.7	134,627	131,603	-2.2
June .....	26,748	24,341	-9.0	161,375	155,944	-3.4
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	32,850	3.6	130,041	129,749	-0.2
May .....	35,113	32,766	-6.7	165,154	162,515	-1.6
June .....	31,557	29,738	-5.8	196,711	192,253	-2.3
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	109,676	-0.1	516,481	515,599	-0.2
June .....	105,316	101,243	-3.9	621,797	616,842	-0.8
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	72,170	2.4	263,854	260,831	-1.1
May .....	77,726	77,710	-	341,580	338,541	-0.9
June .....	81,070	80,135	-1.2	422,650	418,676	-0.9
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	38,556	-13.3	161,761	139,622	-13.7
May .....	47,511	42,894	-9.7	209,272	182,516	-12.8
June .....	45,949	43,561	-5.2	255,221	226,077	-11.4
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	4,375	8.7	14,821	15,077	1.7
May .....	3,861	4,566	18.3	18,682	19,643	5.1
June .....	3,872	4,661	20.4	22,554	24,304	7.8
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)
Yogurt, plain and flavored						
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	403,056	9.6	1,869,090	1,954,812	4.6
June .....	366,999	393,968	7.3	2,236,089	2,348,780	5.0
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)
Frozen yogurt, total						
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	7,153	9.8	25,376	22,958	-9.5
May .....	7,144	7,478	4.7	32,520	30,436	-6.4
June .....	7,816	7,212	-7.7	40,336	37,648	-6.7
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		

- Represents zero.

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

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

<sup>3</sup> Excludes all modified dry whey products.

## Total Cheese Production Excluding Cottage Cheese – States and United States: June 2012 and 2013

State	June 2012	May 2013	June 2013	Change from	
				June 2012	May 2013
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
California .....	183,617	198,351	195,417	6.4	-1.5
Idaho .....	74,723	69,761	73,275	-1.9	5.0
Illinois .....	6,170	5,867	5,595	-9.3	-4.6
Iowa .....	22,249	23,762	21,831	-1.9	-8.1
Minnesota .....	51,115	56,396	54,239	6.1	-3.8
New Mexico .....	60,475	64,873	59,348	-1.9	-8.5
New York .....	62,207	62,477	59,889	-3.7	-4.1
Ohio .....	15,035	17,304	14,739	-2.0	-14.8
Pennsylvania .....	35,214	34,261	35,362	0.4	3.2
South Dakota .....	19,831	22,087	21,086	6.3	-4.5
Vermont .....	10,373	12,209	11,482	10.7	-6.0
Wisconsin .....	231,735	242,434	232,637	0.4	-4.0
Other States <sup>1</sup> .....	128,364	140,814	128,925	0.4	-8.4
United States .....	901,108	950,596	913,825	1.4	-3.9
Atlantic .....	116,380	117,653	115,694	-0.6	-1.7
Central .....	406,224	430,007	408,112	0.5	-5.1
West .....	378,504	402,936	390,019	3.0	-3.2

<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: June 2012 and 2013

State	June 2012	May 2013	June 2013	Change from	
				June 2012	May 2013
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
California .....	48,793	52,232	50,956	4.4	-2.4
Idaho .....	51,244	50,895	49,308	-3.8	-3.1
Iowa .....	17,140	16,085	14,900	-13.1	-7.4
Oregon .....	14,423	16,559	15,963	10.7	-3.6
Wisconsin .....	68,907	75,482	71,800	4.2	-4.9
Other States <sup>1</sup> .....	159,520	177,128	161,398	1.2	-8.9
United States .....	360,027	388,381	364,325	1.2	-6.2
Atlantic .....	14,740	18,193	17,418	18.2	-4.3
Central .....	172,200	189,103	176,192	2.3	-6.8
West .....	173,087	181,085	170,715	-1.4	-5.7

<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: June 2012 and 2013

State	June 2012	May 2013	June 2013	Change from	
				June 2012	May 2013
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
California .....	25,556	30,283	28,474	11.4	-6.0
Idaho .....	39,054	38,458	35,448	-9.2	-7.8
Iowa .....	10,748	9,707	8,271	-23.0	-14.8
Minnesota .....	39,356	46,409	41,930	6.5	-9.7
Wisconsin .....	47,585	50,848	48,500	1.9	-4.6
Other States <sup>1</sup> .....	97,617	106,486	97,125	-0.5	-8.8
United States .....	259,916	282,191	259,748	-0.1	-8.0
Atlantic .....	14,513	18,016	16,748	15.4	-7.0
Central .....	124,333	134,390	123,713	-0.5	-7.9
West .....	121,070	129,785	119,287	-1.5	-8.1

<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: June 2012 and 2013

State	June 2012	May 2013	June 2013	Change from	
				June 2012	May 2013
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
California .....	115,451	125,911	125,387	8.6	-0.4
Idaho .....	19,295	13,739	19,262	-0.2	40.2
New York .....	29,992	29,814	28,142	-6.2	-5.6
Pennsylvania .....	21,127	20,701	21,841	3.4	5.5
Wisconsin .....	114,206	118,195	112,509	-1.5	-4.8
Other States <sup>1</sup> .....	79,376	91,519	84,812	6.8	-7.3
United States .....	379,447	399,879	391,953	3.3	-2.0
Atlantic .....	57,959	57,160	56,799	-2.0	-0.6
Central .....	151,151	160,127	151,502	0.2	-5.4
West .....	170,337	182,592	183,652	7.8	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: June 2012 and 2013

State	June 2012	May 2013	June 2013	Change from	
				June 2012	May 2013
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
California .....	106,715	115,725	113,836	6.7	-1.6
Idaho .....	17,014	11,748	16,578	-2.6	41.1
New York .....	18,362	16,531	16,328	-11.1	-1.2
Wisconsin .....	78,342	79,882	76,900	-1.8	-3.7
Other States <sup>1</sup> .....	79,016	88,987	84,084	6.4	-5.5
United States .....	299,449	312,873	307,726	2.8	-1.6
Atlantic .....	39,796	37,600	38,728	-2.7	3.0
Central .....	102,284	106,123	101,135	-1.1	-4.7
West .....	157,369	169,150	167,863	6.7	-0.8

<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: June 2012 and 2013

State	June 2012	May 2013	June 2013	Change from	
				June 2012	May 2013
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
California .....	54,214	56,789	50,934	-6.1	-10.3
Other States <sup>1</sup> .....	82,832	106,571	89,840	8.5	-15.7
United States .....	137,046	163,360	140,774	2.7	-13.8
Atlantic .....	10,367	19,070	13,358	28.9	-30.0
Central .....	47,677	58,303	50,372	5.7	-13.6
West .....	79,002	85,987	77,044	-2.5	-10.4

<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: June 2012 and 2013

State	June 2012	May 2013	June 2013	Change from	
				June 2012	May 2013
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
California .....	81,272	58,498	49,932	-38.6	-14.6
Other States <sup>1</sup> .....	87,122	92,033	80,614	-7.5	-12.4
United States .....	168,394	150,531	130,546	-22.5	-13.3
Atlantic .....	17,860	27,154	24,319	36.2	-10.4
Central .....	25,946	28,314	24,632	-5.1	-13.0
West .....	124,588	95,063	81,595	-34.5	-14.2

<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: June 2012 and 2013

State	June 2012	May 2013	June 2013	Change from	
				June 2012	May 2013
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
New York .....	12,239	8,991	8,828	-27.9	-1.8
Wisconsin .....	25,581	28,270	27,102	5.9	-4.1
Other States <sup>1</sup> .....	41,332	38,177	39,223	-5.1	2.7
United States .....	79,152	75,438	75,153	-5.1	-0.4
Atlantic .....	21,406	17,991	18,419	-14.0	2.4
Central .....	40,081	41,158	38,760	-3.3	-5.8
West .....	17,665	16,289	17,974	1.7	10.3

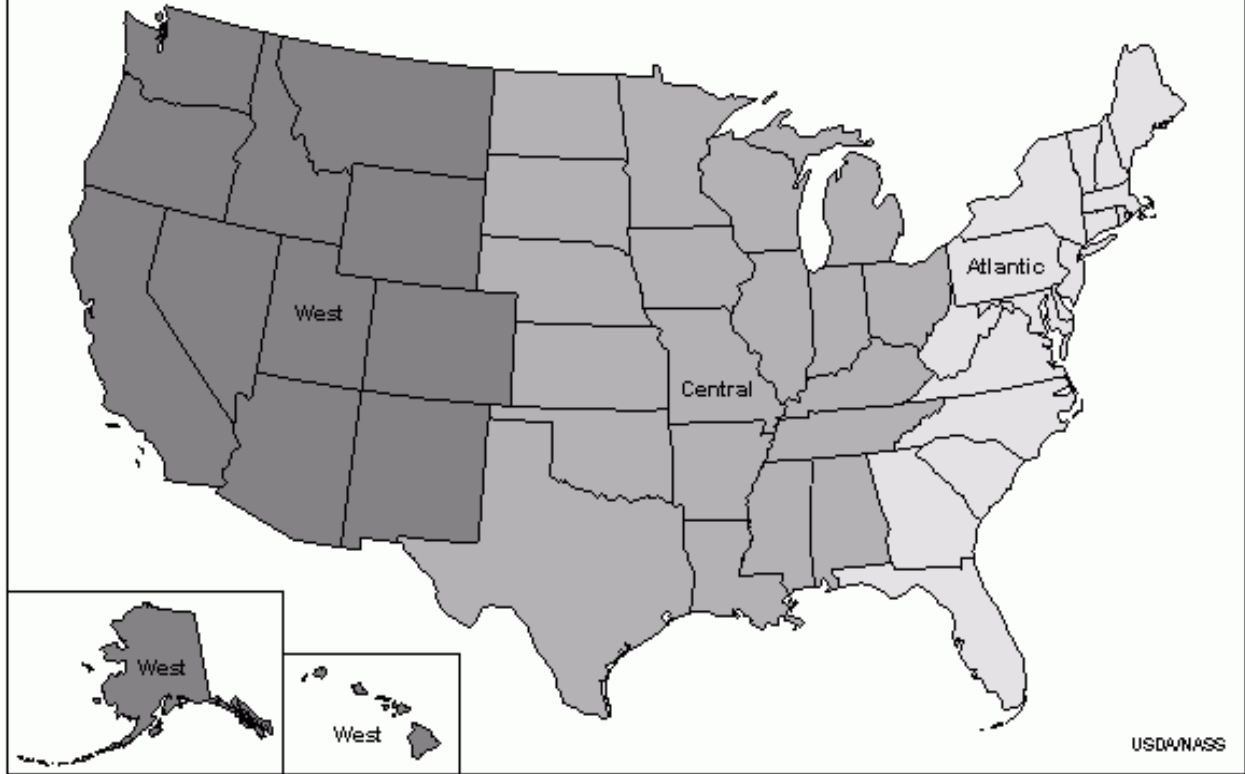
<sup>1</sup> States not shown when fewer than 3 plants reported or individual plant operations could be disclosed.

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

State	June 2012	May 2013	June 2013	Change from	
				June 2012	May 2013
	(1,000 gallons)	(1,000 gallons)	(1,000 gallons)	(percent)	(percent)
California .....	13,042	13,802	13,303	2.0	-3.6
Missouri .....	2,234	2,263	1,912	-14.4	-15.5
Oregon .....	1,520	1,377	1,010	-33.6	-26.7
Wisconsin .....	3,204	2,185	3,161	-1.3	44.7
Other States <sup>1</sup> .....	61,070	58,083	60,749	-0.5	4.6
United States .....	81,070	77,710	80,135	-1.2	3.1
Atlantic .....	15,861	14,947	15,179	-4.3	1.6
Central .....	44,940	42,603	45,274	0.7	6.3
West .....	20,269	20,160	19,682	-2.9	-2.4

<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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