



# Dairy Products

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## August 2014 Highlights

**Total cheese** output (excluding cottage cheese) was 940 million pounds, 0.9 percent above August 2013 but 1.7 percent below July 2014.

**Italian type cheese** production totaled 399 million pounds, 4.5 percent above August 2013 but 2.5 percent below July 2014.

**American type cheese** production totaled 374 million pounds, 2.0 percent below August 2013 and 1.3 percent below July 2014.

**Butter** production was 131 million pounds, 2.4 percent below August 2013 and 4.3 percent below July 2014.

### **Dry milk powders** (comparisons with August 2013)

Nonfat dry milk, human - 118 million pounds, up 11.6 percent.

Skim milk powders - 53.7 million pounds, down 2.5 percent.

### **Whey products** (comparisons with August 2013)

Dry whey, total - 69.7 million pounds, down 8.0 percent.

Lactose, human and animal - 99.3 million pounds, up 14.9 percent.

Whey protein concentrate, total - 45.4 million pounds, up 15.1 percent.

### **Frozen products** (comparisons with August 2013)

Ice cream, regular (hard) - 65.9 million gallons, down 9.2 percent.

Ice cream, lowfat (total) - 37.2 million gallons, down 3.9 percent.

Sherbet (hard) - 3.17 million gallons, down 13.9 percent.

Frozen yogurt (total) - 5.39 million gallons, down 19.0 percent.

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## Dairy Products Production by Product – United States: August 2013 and 2014

Product	August 2013	July 2014	August 2014	Change from	
				August 2013	July 2014
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
Butter .....	134,370	137,034	131,175	-2.4	-4.3
<b>Cheese</b>					
American types <sup>1</sup> .....	381,063	378,519	373,602	-2.0	-1.3
Cheddar .....	269,684	269,311	264,616	-1.9	-1.7
Other American types .....	111,379	109,208	108,986	-2.1	-0.2
Blue and Gorgonzola .....	8,438	8,721	8,889	5.3	1.9
Brick and Muenster .....	15,309	14,950	15,264	-0.3	2.1
Cream and Neufchatel .....	75,979	69,863	72,991	-3.9	4.5
Feta .....	8,962	10,561	9,094	1.5	-13.9
Gouda .....	4,886	7,107	5,590	14.4	-21.3
Hispanic .....	20,736	21,614	21,973	6.0	1.7
Italian types .....	381,612	408,787	398,665	4.5	-2.5
Mozzarella .....	296,431	326,297	316,746	6.9	-2.9
Parmesan .....	26,969	26,885	24,240	-10.1	-9.8
Provolone .....	29,229	29,906	29,633	1.4	-0.9
Ricotta .....	19,224	15,917	19,061	-0.8	19.8
Romano .....	3,584	4,037	3,062	-14.6	-24.2
Other Italian types .....	6,175	5,745	5,923	-4.1	3.1
Swiss .....	24,421	25,589	23,586	-3.4	-7.8
All other types .....	10,185	10,330	9,979	-2.0	-3.4
<b>Total cheese</b> .....	<b>931,591</b>	<b>956,041</b>	<b>939,633</b>	<b>0.9</b>	<b>-1.7</b>
Cottage cheese, curd <sup>2</sup> .....	32,409	31,501	30,007	-7.4	-4.7
Cottage cheese, cream <sup>3</sup> .....	26,599	25,477	24,593	-7.5	-3.5
Cottage cheese, lowfat <sup>4</sup> .....	30,399	29,943	28,761	-5.4	-3.9
Sour cream .....	88,387	86,387	86,059	-2.6	-0.4
Yogurt, plain and flavored .....	421,332	387,569	401,690	-4.7	3.6
	(1,000 gallons)	(1,000 gallons)	(1,000 gallons)	(percent)	(percent)
<b>Frozen products</b>					
Ice cream, regular, hard .....	72,648	72,449	65,949	-9.2	-9.0
Ice cream, lowfat, hard .....	17,779	19,339	17,708	-0.4	-8.4
Ice cream, lowfat, soft .....	20,879	24,451	19,442	-6.9	-20.5
Ice cream, lowfat, total .....	38,658	43,790	37,150	-3.9	-15.2
Ice cream, nonfat, hard .....	936	826	850	-9.2	2.9
Sherbet, hard .....	3,675	4,010	3,166	-13.9	-21.0
Frozen yogurt, total .....	6,655	5,866	5,389	-19.0	-8.1
Regular and lowfat, hard .....	2,746	2,868	2,341	-14.7	-18.4
Nonfat, hard .....	1,348	1,220	1,388	3.0	13.8
Other frozen dairy products .....	1,825	1,172	947	-48.1	-19.2
Water and juice ices .....	5,296	6,792	5,131	-3.1	-24.5
<b>Mix for frozen products</b>					
Ice cream, regular, mix .....	41,927	43,806	38,565	-8.0	-12.0
Ice cream, lowfat, mix .....	23,600	24,820	20,962	-11.2	-15.5
Ice cream, nonfat, mix .....	642	816	758	18.1	-7.1
Sherbet mix .....	2,443	2,547	2,066	-15.4	-18.9
Yogurt mix .....	3,171	3,555	3,266	3.0	-8.1

<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:  
August 2013 and 2014**

Product	August 2013	July 2014	August 2014	Change from	
				August 2013	July 2014
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
Condensed whey, solids content <sup>1</sup>					
Sweet-type, human .....	7,183	7,947	9,257	28.9	16.5
Dry whey products					
Dry whey, human .....	71,989	72,728	68,781	-4.5	-5.4
Dry whey, animal .....	3,843	747	961	-75.0	28.6
Dry whey, total .....	75,832	73,475	69,742	-8.0	-5.1
Reduced lactose and minerals					
Human .....	1,716	2,778	3,049	77.7	9.8
Animal .....	4,713	6,778	6,177	31.1	-8.9
Whey protein concentrate					
Human <sup>2</sup> .....	38,825	43,759	44,715	15.2	2.2
Animal <sup>2</sup> .....	636	727	707	11.2	-2.8
Total <sup>2</sup> .....	39,461	44,486	45,422	15.1	2.1
25.0-49.9 percent <sup>3</sup> .....	20,230	22,906	23,480	16.1	2.5
50.0-89.9 percent <sup>3</sup> .....	19,231	21,580	21,942	14.1	1.7
Whey protein isolates <sup>4</sup> .....	8,165	7,058	6,338	-22.4	-10.2
Lactose, human and animal .....	86,433	101,515	99,349	14.9	-2.1
<b>Manufacturers' stocks end of month <sup>5</sup></b>					
Dry whey products					
Dry whey, human .....	61,177	62,845	57,484	-6.0	-8.5
Dry whey, animal .....	3,088	731	759	-75.4	3.8
Dry whey, total .....	64,265	63,576	58,243	-9.4	-8.4
Reduced Lactose and minerals					
Human and animal <sup>6</sup> .....	7,205	9,537	10,499	45.7	10.1
Whey protein concentrate					
Human <sup>2</sup> .....	49,039	56,771	57,116	16.5	0.6
Animal <sup>2</sup> .....	1,392	1,663	1,377	-1.1	-17.2
Total <sup>2</sup> .....	50,431	58,434	58,493	16.0	0.1
25.0-49.9 percent <sup>3</sup> .....	18,410	28,757	28,913	57.1	0.5
50.0-89.9 percent <sup>3</sup> .....	32,021	29,677	29,580	-7.6	-0.3
Whey protein isolates <sup>4</sup> .....	10,231	9,898	9,089	-11.2	-8.2
Lactose, human and animal .....	81,423	120,962	120,157	47.6	-0.7
	(cents per pound)	(cents per pound)	(cents per pound)	(cents change)	(cents change)
<b>Manufacturers' selling price <sup>7</sup></b>					
Dry whey, animal .....	52.3	51.1	49.8	-2.5	-1.3

<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:  
August 2013 and 2014**

Product	August 2013	July 2014	August 2014	Change from	
				August 2013	July 2014
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
<b>Production</b>					
Bulk condensed milk					
Skim, unsweetened .....	143,355	160,323	156,288	9.0	-2.5
Dry milk products					
Dry buttermilk, total .....	7,797	7,551	7,031	-9.8	-6.9
Dry skim milk, animal .....	895	1,019	958	7.0	-6.0
Dry whole milk .....	6,880	8,721	12,773	85.7	46.5
Milk protein concentrate, total <sup>1</sup> .....	4,819	10,458	5,065	5.1	-51.6
Nonfat dry milk, human .....	106,039	166,416	118,314	11.6	-28.9
Skim milk powder, total <sup>2</sup> .....	55,074	27,277	53,675	-2.5	96.8
<b>Manufacturers' stocks end-of-month</b> <sup>3</sup>					
Dry milk products					
Dry buttermilk, total .....	8,970	18,214	14,720	64.1	-19.2
Dry skim milk, animal .....	1,659	2,111	2,384	43.7	12.9
Dry whole milk .....	10,148	14,817	20,093	98.0	35.6
Nonfat dry milk, human .....	194,308	250,336	243,507	25.3	-2.7
<b>Manufacturers' shipments</b> <sup>4</sup>					
Dry milk products					
Nonfat dry milk, human .....	106,924	137,373	119,403	11.7	-13.1

<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: 2013 and 2014

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

Product and month	By month			Cumulative		
	2013	2014	Change from 2013	2013	2014	Change from 2013
	(1,000 pounds)	(1,000 pounds)	(percent)	(1,000 pounds)	(1,000 pounds)	(percent)
<b>Total cheese</b>						
January .....	931,558	952,986	2.3	931,558	952,986	2.3
February .....	848,479	850,911	0.3	1,780,037	1,803,897	1.3
March .....	954,147	963,632	1.0	2,734,184	2,767,529	1.2
April .....	929,536	952,706	2.5	3,663,720	3,720,235	1.5
May .....	943,763	966,968	2.5	4,607,483	4,687,203	1.7
June .....	912,087	945,303	3.6	5,519,570	5,632,506	2.0
July .....	893,794	956,041	7.0	6,413,364	6,588,547	2.7
August .....	931,591	939,633	0.9	7,344,955	7,528,180	2.5
September .....	899,533			8,244,488		
October .....	955,088			9,199,576		
November .....	922,370			10,121,946		
December .....	979,189			11,101,135		
<b>Total American cheese types <sup>1</sup></b>						
January .....	377,157	380,374	0.9	377,157	380,374	0.9
February .....	347,159	340,745	-1.8	724,316	721,119	-0.4
March .....	384,669	379,309	-1.4	1,108,985	1,100,428	-0.8
April .....	376,709	376,785	-	1,485,694	1,477,213	-0.6
May .....	387,521	391,349	1.0	1,873,215	1,868,562	-0.2
June .....	362,898	375,103	3.4	2,236,113	2,243,665	0.3
July .....	345,652	378,519	9.5	2,581,765	2,622,184	1.6
August .....	381,063	373,602	-2.0	2,962,828	2,995,786	1.1
September .....	347,378			3,310,206		
October .....	371,482			3,681,688		
November .....	356,145			4,037,833		
December .....	381,405			4,419,238		
<b>Cheddar cheese</b>						
January .....	280,844	277,089	-1.3	280,844	277,089	-1.3
February .....	251,874	248,829	-1.2	532,718	525,918	-1.3
March .....	284,021	277,503	-2.3	816,739	803,421	-1.6
April .....	278,961	282,664	1.3	1,095,700	1,086,085	-0.9
May .....	281,236	287,949	2.4	1,376,936	1,374,034	-0.2
June .....	259,549	274,315	5.7	1,636,485	1,648,349	0.7
July .....	246,749	269,311	9.1	1,883,234	1,917,660	1.8
August .....	269,684	264,616	-1.9	2,152,918	2,182,276	1.4
September .....	241,616			2,394,534		
October .....	268,854			2,663,388		
November .....	252,136			2,915,524		
December .....	273,693			3,189,217		

See footnote(s) at end of table.

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## Dairy Products Production by Product and Month – United States: 2013 and 2014 (continued)

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

Product and month	By month			Cumulative		
	2013	2014	Change from 2013	2013	2014	Change from 2013
	(1,000 pounds)	(1,000 pounds)	(percent)	(1,000 pounds)	(1,000 pounds)	(percent)
<b>Total Italian cheese types</b>						
January .....	400,822	420,316	4.9	400,822	420,316	4.9
February .....	359,525	374,134	4.1	760,347	794,450	4.5
March .....	412,833	426,014	3.2	1,173,180	1,220,464	4.0
April .....	393,520	415,377	5.6	1,566,700	1,635,841	4.4
May .....	393,568	414,388	5.3	1,960,268	2,050,229	4.6
June .....	392,249	406,058	3.5	2,352,517	2,456,287	4.4
July .....	391,393	408,787	4.4	2,743,910	2,865,074	4.4
August .....	381,612	398,665	4.5	3,125,522	3,263,739	4.4
September .....	384,608			3,510,130		
October .....	408,734			3,918,864		
November .....	390,179			4,309,043		
December .....	426,240			4,735,283		
<b>Mozzarella</b>						
January .....	311,786	332,420	6.6	311,786	332,420	6.6
February .....	278,506	299,852	7.7	590,292	632,272	7.1
March .....	323,043	334,358	3.5	913,335	966,630	5.8
April .....	302,585	329,865	9.0	1,215,920	1,296,495	6.6
May .....	307,050	330,035	7.5	1,522,970	1,626,530	6.8
June .....	308,061	325,093	5.5	1,831,031	1,951,623	6.6
July .....	307,906	326,297	6.0	2,138,937	2,277,920	6.5
August .....	296,431	316,746	6.9	2,435,368	2,594,666	6.5
September .....	302,013			2,737,381		
October .....	318,853			3,056,234		
November .....	307,550			3,363,784		
December .....	335,670			3,699,454		
<b>Other Italian cheese types</b>						
January .....	5,760	5,789	0.5	5,760	5,789	0.5
February .....	5,050	5,878	16.4	10,810	11,667	7.9
March .....	6,168	6,941	12.5	16,978	18,608	9.6
April .....	5,476	6,296	15.0	22,454	24,904	10.9
May .....	5,340	5,945	11.3	27,794	30,849	11.0
June .....	5,797	6,103	5.3	33,591	36,952	10.0
July .....	5,532	5,745	3.9	39,123	42,697	9.1
August .....	6,175	5,923	-4.1	45,298	48,620	7.3
September .....	5,513			50,811		
October .....	6,376			57,187		
November .....	6,124			63,311		
December .....	6,289			69,600		

See footnote(s) at end of table.

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## Dairy Products Production by Product and Month – United States: 2013 and 2014 (continued)

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

Product and month	By month			Cumulative		
	2013	2014	Change from 2013	2013	2014	Change from 2013
	(1,000 pounds)	(1,000 pounds)	(percent)	(1,000 pounds)	(1,000 pounds)	(percent)
<b>Butter</b>						
January .....	188,037	182,444	-3.0	188,037	182,444	-3.0
February .....	173,335	163,916	-5.4	361,372	346,360	-4.2
March .....	181,421	165,396	-8.8	542,793	511,756	-5.7
April .....	166,658	165,753	-0.5	709,451	677,509	-4.5
May .....	163,785	164,465	0.4	873,236	841,974	-3.6
June .....	140,124	140,390	0.2	1,013,360	982,364	-3.1
July .....	132,746	137,034	3.2	1,146,106	1,119,398	-2.3
August .....	134,370	131,175	-2.4	1,280,476	1,250,573	-2.3
September .....	132,232			1,412,708		
October .....	145,886			1,558,594		
November .....	142,192			1,700,786		
December .....	161,730			1,862,516		
<b>Nonfat dry milk, human</b>						
January .....	142,799	138,858	-2.8	142,799	138,858	-2.8
February .....	137,674	140,559	2.1	280,473	279,417	-0.4
March .....	146,576	162,649	11.0	427,049	442,066	3.5
April .....	160,117	158,614	-0.9	587,166	600,680	2.3
May .....	150,531	163,255	8.5	737,697	763,935	3.6
June .....	130,901	148,424	13.4	868,598	912,359	5.0
July .....	116,616	166,416	42.7	985,214	1,078,775	9.5
August .....	106,039	118,314	11.6	1,091,253	1,197,089	9.7
September .....	74,026			1,165,279		
October .....	85,830			1,251,109		
November .....	101,185			1,352,294		
December .....	125,570			1,477,864		
<b>Skim milk powders <sup>2</sup></b>						
January .....	47,980	58,830	22.6	47,980	58,830	22.6
February .....	43,178	35,384	-18.1	91,158	94,214	3.4
March .....	47,546	42,620	-10.4	138,704	136,834	-1.3
April .....	39,751	48,714	22.5	178,455	185,548	4.0
May .....	54,787	58,204	6.2	233,242	243,752	4.5
June .....	58,217	51,783	-11.1	291,459	295,535	1.4
July .....	53,131	27,277	-48.7	344,590	322,812	-6.3
August .....	55,074	53,675	-2.5	399,664	376,487	-5.8
September .....	54,234			453,898		
October .....	62,402			516,300		
November .....	56,227			572,527		
December .....	58,162			630,689		

See footnote(s) at end of table.

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## Dairy Products Production by Product and Month – United States: 2013 and 2014 (continued)

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

Product and month	By month			Cumulative		
	2013	2014	Change from 2013	2013	2014	Change from 2013
	(1,000 pounds)	(1,000 pounds)	(percent)	(1,000 pounds)	(1,000 pounds)	(percent)
<b>Dry whey, total <sup>3</sup></b>						
January .....	90,663	70,010	-22.8	90,663	70,010	-22.8
February .....	80,471	62,092	-22.8	171,134	132,102	-22.8
March .....	87,631	71,504	-18.4	258,765	203,606	-21.3
April .....	85,400	75,754	-11.3	344,165	279,360	-18.8
May .....	79,654	82,480	3.5	423,819	361,840	-14.6
June .....	79,564	79,310	-0.3	503,383	441,150	-12.4
July .....	79,515	73,475	-7.6	582,898	514,625	-11.7
August .....	75,832	69,742	-8.0	658,730	584,367	-11.3
September .....	72,334			731,064		
October .....	71,460			802,524		
November .....	74,176			876,700		
December .....	84,320			961,020		
<b>Lactose, human and animal</b>						
January .....	85,262	96,929	13.7	85,262	96,929	13.7
February .....	74,832	89,463	19.6	160,094	186,392	16.4
March .....	89,435	99,746	11.5	249,529	286,138	14.7
April .....	84,768	91,677	8.2	334,297	377,815	13.0
May .....	87,184	97,392	11.7	421,481	475,207	12.7
June .....	88,686	101,186	14.1	510,167	576,393	13.0
July .....	86,088	101,515	17.9	596,255	677,908	13.7
August .....	86,433	99,349	14.9	682,688	777,257	13.9
September .....	88,005			770,693		
October .....	89,171			859,864		
November .....	86,706			946,570		
December .....	92,614			1,039,184		
<b>Whey protein concentrate, total</b>						
January .....	39,262	47,041	19.8	39,262	47,041	19.8
February .....	36,941	42,174	14.2	76,203	89,215	17.1
March .....	41,742	44,796	7.3	117,945	134,011	13.6
April .....	40,396	45,725	13.2	158,341	179,736	13.5
May .....	43,391	45,986	6.0	201,732	225,722	11.9
June .....	41,501	43,795	5.5	243,233	269,517	10.8
July .....	40,265	44,486	10.5	283,498	314,003	10.8
August .....	39,461	45,422	15.1	322,959	359,425	11.3
September .....	39,386			362,345		
October .....	45,542			407,887		
November .....	43,194			451,081		
December .....	46,567			497,648		

See footnote(s) at end of table.

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## Dairy Products Production by Product and Month – United States: 2013 and 2014 (continued)

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

Product and month	By month			Cumulative		
	2013	2014	Change from 2013	2013	2014	Change from 2013
	(1,000 pounds)	(1,000 pounds)	(percent)	(1,000 pounds)	(1,000 pounds)	(percent)
<b>Cottage cheese, cream</b>						
January .....	26,946	25,344	-5.9	26,946	25,344	-5.9
February .....	23,811	22,639	-4.9	50,757	47,983	-5.5
March .....	25,342	24,953	-1.5	76,099	72,936	-4.2
April .....	24,568	24,503	-0.3	100,667	97,439	-3.2
May .....	25,984	25,140	-3.2	126,651	122,579	-3.2
June .....	23,181	24,765	6.8	149,832	147,344	-1.7
July .....	26,152	25,477	-2.6	175,984	172,821	-1.8
August .....	26,599	24,593	-7.5	202,583	197,414	-2.6
September .....	24,379			226,962		
October .....	24,925			251,887		
November .....	22,248			274,135		
December .....	22,068			296,203		
<b>Cottage cheese, lowfat</b>						
January .....	33,686	29,445	-12.6	33,686	29,445	-12.6
February .....	28,005	27,427	-2.1	61,691	56,872	-7.8
March .....	29,674	29,527	-0.5	91,365	86,399	-5.4
April .....	30,478	28,856	-5.3	121,843	115,255	-5.4
May .....	31,039	29,723	-4.2	152,882	144,978	-5.2
June .....	28,515	30,333	6.4	181,397	175,311	-3.4
July .....	30,886	29,943	-3.1	212,283	205,254	-3.3
August .....	30,399	28,761	-5.4	242,682	234,015	-3.6
September .....	29,064			271,746		
October .....	29,494			301,240		
November .....	25,437			326,677		
December .....	26,209			352,886		
<b>Sour cream</b>						
January .....	107,329	107,891	0.5	107,329	107,891	0.5
February .....	75,905	76,459	0.7	183,234	184,350	0.6
March .....	85,962	86,131	0.2	269,196	270,481	0.5
April .....	80,381	87,372	8.7	349,577	357,853	2.4
May .....	91,901	88,028	-4.2	441,478	445,881	1.0
June .....	82,585	86,598	4.9	524,063	532,479	1.6
July .....	86,731	86,387	-0.4	610,794	618,866	1.3
August .....	88,387	86,059	-2.6	699,181	704,925	0.8
September .....	83,061			782,242		
October .....	96,496			878,738		
November .....	97,839			976,577		
December .....	97,172			1,073,749		

See footnote(s) at end of table.

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## Dairy Products Production by Product and Month – United States: 2013 and 2014 (continued)

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

Product and month	By month			Cumulative		
	2013	2014	Change from 2013	2013	2014	Change from 2013
	(1,000 gallons)	(1,000 gallons)	(percent)	(1,000 gallons)	(1,000 gallons)	(percent)
<b>Ice cream, regular hard</b>						
January .....	56,582	55,439	-2.0	56,582	55,439	-2.0
February .....	63,062	58,610	-7.1	119,644	114,049	-4.7
March .....	71,935	68,501	-4.8	191,579	182,550	-4.7
April .....	72,195	68,714	-4.8	263,774	251,264	-4.7
May .....	76,786	69,972	-8.9	340,560	321,236	-5.7
June .....	77,783	73,470	-5.5	418,343	394,706	-5.7
July .....	77,278	72,449	-6.2	495,621	467,155	-5.7
August .....	72,648	65,949	-9.2	568,269	533,104	-6.2
September .....	62,774			631,043		
October .....	65,276			696,319		
November .....	52,882			749,201		
December .....	43,433			792,634		
<b>Ice cream, lowfat total</b>						
January .....	29,910	25,506	-14.7	29,910	25,506	-14.7
February .....	30,080	29,648	-1.4	59,990	55,154	-8.1
March .....	36,775	35,007	-4.8	96,765	90,161	-6.8
April .....	38,820	39,161	0.9	135,585	129,322	-4.6
May .....	42,534	39,220	-7.8	178,119	168,542	-5.4
June .....	44,507	44,267	-0.5	222,626	212,809	-4.4
July .....	41,509	43,790	5.5	264,135	256,599	-2.9
August .....	38,658	37,150	-3.9	302,793	293,749	-3.0
September .....	33,261			336,054		
October .....	30,134			366,188		
November .....	25,156			391,344		
December .....	22,559			413,903		
<b>Sherbet, hard</b>						
January .....	3,100	2,915	-6.0	3,100	2,915	-6.0
February .....	3,455	3,355	-2.9	6,555	6,270	-4.3
March .....	4,458	4,208	-5.6	11,013	10,478	-4.9
April .....	4,511	4,042	-10.4	15,524	14,520	-6.5
May .....	4,613	3,710	-19.6	20,137	18,230	-9.5
June .....	4,619	4,260	-7.8	24,756	22,490	-9.2
July .....	4,208	4,010	-4.7	28,964	26,500	-8.5
August .....	3,675	3,166	-13.9	32,639	29,666	-9.1
September .....	3,105			35,744		
October .....	3,264			39,008		
November .....	2,509			41,517		
December .....	2,058			43,575		

See footnote(s) at end of table.

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## Dairy Products Production by Product and Month – United States: 2013 and 2014 (continued)

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

Product and month	By month			Cumulative		
	2013	2014	Change from 2013	2013	2014	Change from 2013
	(1,000 pounds)	(1,000 pounds)	(percent)	(1,000 pounds)	(1,000 pounds)	(percent)
<b>Yogurt, plain and flavored</b>						
January .....	389,927	395,302	1.4	389,927	395,302	1.4
February .....	367,232	392,812	7.0	757,159	788,114	4.1
March .....	427,747	447,683	4.7	1,184,906	1,235,797	4.3
April .....	387,956	397,716	2.5	1,572,862	1,633,513	3.9
May .....	404,040	408,531	1.1	1,976,902	2,042,044	3.3
June .....	397,221	396,260	-0.2	2,374,123	2,438,304	2.7
July .....	395,216	387,569	-1.9	2,769,339	2,825,873	2.0
August .....	421,332	401,690	-4.7	3,190,671	3,227,563	1.2
September .....	433,913			3,624,584		
October .....	377,431			4,002,015		
November .....	330,906			4,332,921		
December .....	384,714			4,717,635		
	(1,000 gallons)	(1,000 gallons)	(percent)	(1,000 gallons)	(1,000 gallons)	(percent)
<b>Frozen yogurt, total</b>						
January .....	5,757	4,518	-21.5	5,757	4,518	-21.5
February .....	6,607	5,651	-14.5	12,364	10,169	-17.8
March .....	7,719	6,168	-20.1	20,083	16,337	-18.7
April .....	7,772	6,052	-22.1	27,855	22,389	-19.6
May .....	8,763	6,541	-25.4	36,618	28,930	-21.0
June .....	8,748	6,749	-22.9	45,366	35,679	-21.4
July .....	7,746	5,866	-24.3	53,112	41,545	-21.8
August .....	6,655	5,389	-19.0	59,767	46,934	-21.5
September .....	5,667			65,434		
October .....	5,670			71,104		
November .....	4,488			75,592		
December .....	4,783			80,375		

- 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: August 2013 and 2014

State	August 2013	July 2014	August 2014	Change from	
				August 2013	July 2014
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
California .....	191,262	199,573	193,093	1.0	-3.2
Idaho .....	80,123	76,582	72,941	-9.0	-4.8
Illinois .....	5,142	6,405	6,275	22.0	-2.0
Iowa .....	20,940	24,501	22,819	9.0	-6.9
Minnesota .....	54,528	55,080	54,673	0.3	-0.7
New Mexico .....	65,751	64,253	64,332	-2.2	0.1
New York .....	64,027	60,035	65,353	2.1	8.9
Ohio .....	15,929	16,568	16,185	1.6	-2.3
Pennsylvania .....	33,555	34,542	33,790	0.7	-2.2
South Dakota .....	22,137	23,083	23,020	4.0	-0.3
Vermont .....	11,154	11,465	11,916	6.8	3.9
Wisconsin .....	241,455	243,836	238,671	-1.2	-2.1
Other States <sup>1</sup> .....	125,588	140,118	136,565	8.7	-2.5
United States .....	931,591	956,041	939,633	0.9	-1.7
Atlantic .....	117,498	112,823	117,738	0.2	4.4
Central .....	415,882	430,125	419,229	0.8	-2.5
West .....	398,211	413,093	402,666	1.1	-2.5

<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: August 2013 and 2014

State	August 2013	July 2014	August 2014	Change from	
				August 2013	July 2014
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
California .....	52,558	50,500	49,638	-5.6	-1.7
Idaho .....	60,463	51,245	50,310	-16.8	-1.8
Iowa .....	13,662	16,902	15,031	10.0	-11.1
Oregon .....	16,379	16,100	16,412	0.2	1.9
Wisconsin .....	66,428	70,952	68,600	3.3	-3.3
Other States <sup>1</sup> .....	171,573	172,820	173,611	1.2	0.5
United States .....	381,063	378,519	373,602	-2.0	-1.3
Atlantic .....	16,635	18,418	18,873	13.5	2.5
Central .....	170,361	185,398	181,317	6.4	-2.2
West .....	194,067	174,703	173,412	-10.6	-0.7

<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: August 2013 and 2014

State	August 2013	July 2014	August 2014	Change from	
				August 2013	July 2014
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
California .....	29,693	29,687	27,498	-7.4	-7.4
Idaho .....	45,741	37,052	37,845	-17.3	2.1
Iowa .....	7,682	10,012	9,030	17.5	-9.8
Minnesota .....	44,304	43,907	44,699	0.9	1.8
Wisconsin .....	44,243	47,333	45,400	2.6	-4.1
Other States <sup>1</sup> .....	98,021	101,320	100,144	2.2	-1.2
United States .....	269,684	269,311	264,616	-1.9	-1.7
Atlantic .....	16,115	17,730	18,298	13.5	3.2
Central .....	119,220	128,792	126,870	6.4	-1.5
West .....	134,349	122,789	119,448	-11.1	-2.7

<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: August 2013 and 2014

State	August 2013	July 2014	August 2014	Change from	
				August 2013	July 2014
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
California .....	120,644	129,997	124,989	3.6	-3.9
Idaho .....	14,673	19,799	17,247	17.5	-12.9
New York .....	30,350	26,880	29,748	-2.0	10.7
Pennsylvania .....	18,528	20,884	20,245	9.3	-3.1
Wisconsin .....	121,048	120,218	118,252	-2.3	-1.6
Other States <sup>1</sup> .....	76,369	91,009	88,184	15.5	-3.1
United States .....	381,612	408,787	398,665	4.5	-2.5
Atlantic .....	55,416	52,778	54,543	-1.6	3.3
Central .....	160,538	158,475	153,879	-4.1	-2.9
West .....	165,658	197,534	190,243	14.8	-3.7

<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: August 2013 and 2014

State	August 2013	July 2014	August 2014	Change from	
				August 2013	July 2014
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
California .....	110,027	119,625	114,421	4.0	-4.4
Idaho .....	12,729	18,995	16,655	30.8	-12.3
New York .....	17,029	15,577	16,224	-4.7	4.2
Pennsylvania .....	15,737	17,427	17,023	8.2	-2.3
Wisconsin .....	84,493	82,648	80,900	-4.3	-2.1
Other States <sup>1</sup> .....	56,416	72,025	71,523	26.8	-0.7
United States .....	296,431	326,297	316,746	6.9	-2.9
Atlantic .....	36,235	35,566	35,787	-1.2	0.6
Central .....	108,638	105,917	103,449	-4.8	-2.3
West .....	151,558	184,814	177,510	17.1	-4.0

<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: August 2013 and 2014

State	August 2013	July 2014	August 2014	Change from	
				August 2013	July 2014
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
California .....	46,983	44,072	44,194	-5.9	0.3
Pennsylvania .....	4,094	7,581	2,853	-30.3	-62.4
Other States <sup>1</sup> .....	83,293	85,381	84,128	1.0	-1.5
United States .....	134,370	137,034	131,175	-2.4	-4.3
Atlantic .....	8,484	12,321	7,230	-14.8	-41.3
Central .....	53,340	54,277	55,046	3.2	1.4
West .....	72,546	70,436	68,899	-5.0	-2.2

<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: August 2013 and 2014

State	August 2013	July 2014	August 2014	Change from	
				August 2013	July 2014
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
California .....	39,479	78,180	42,425	7.5	-45.7
Other States <sup>1</sup> .....	66,560	88,236	75,889	14.0	-14.0
United States .....	106,039	166,416	118,314	11.6	-28.9
Atlantic .....	13,734	28,215	20,352	48.2	-27.9
Central .....	16,438	24,420	20,758	26.3	-15.0
West .....	75,867	113,781	77,204	1.8	-32.1

<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: August 2013 and 2014

State	August 2013	July 2014	August 2014	Change from	
				August 2013	July 2014
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
New York .....	11,711	11,989	12,553	7.2	4.7
Wisconsin .....	24,680	23,985	22,529	-8.7	-6.1
Other States <sup>1</sup> .....	35,598	36,754	33,699	-5.3	-8.3
United States .....	71,989	72,728	68,781	-4.5	-5.4
Atlantic .....	19,411	21,550	20,991	8.1	-2.6
Central .....	36,134	34,947	32,163	-11.0	-8.0
West .....	16,444	16,231	15,627	-5.0	-3.7

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

### Ice Cream, Regular (Hard) Production – States and United States: August 2013 and 2014

State	August 2013	July 2014	August 2014	Change from	
				August 2013	July 2014
	(1,000 gallons)	(1,000 gallons)	(1,000 gallons)	(percent)	(percent)
California .....	12,431	12,244	11,508	-7.4	-6.0
Missouri .....	1,868	2,408	1,843	-1.3	-23.5
Ohio .....	1,984	2,068	2,002	0.9	-3.2
Oregon .....	1,085	1,345	1,169	7.7	-13.1
Pennsylvania .....	3,711	3,863	3,496	-5.8	-9.5
Wisconsin .....	1,884	2,181	1,205	-36.0	-44.8
Other States <sup>1</sup> .....	49,685	48,340	44,726	-10.0	-7.5
United States .....	72,648	72,449	65,949	-9.2	-9.0
Atlantic .....	14,555	14,341	13,348	-8.3	-6.9
Central .....	39,978	40,351	36,100	-9.7	-10.5
West .....	18,115	17,757	16,501	-8.9	-7.1

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

# Dairy Products Regions



## Statistical Methodology

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

**Sampling frames and sample size:** In 2013, there were 1,272 manufacturers that produced one or more dairy products. In states with small numbers of plants, reports are received from all plants each month. In states with large numbers of plants, survey procedures are designed to obtain monthly reports from all large plants and from a sample of small plants. In some states, the State Departments of Agriculture assist in collection of data, which eliminates duplicate reporting and reduces respondent burden.

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

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

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

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

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

## Information Contacts

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

Dan Kerestes, Chief, Livestock Branch .....	(202) 720-3570
Scott Hollis, Head, Livestock Section .....	(202) 690-2424
Travis Averill – Cattle, Cattle on Feed .....	(202) 720-3040
Doug Bounds – Hogs and Pigs .....	(202) 720-3106
Donnie Fike – Dairy Products .....	(202) 690-3236
Tiffany Hora – Livestock Slaughter .....	(515) 284-4340
Mike Miller – Milk Production and Milk Cows .....	(202) 720-3278
Evan Schulz – Sheep and Goats .....	(202) 720-6147

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