



# Dairy Products

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## July 2015 Highlights

**Total cheese** output (excluding cottage cheese) was 988 million pounds, 3.1 percent above July 2014 and 2.5 percent above June 2015.

**Italian type cheese** production totaled 422 million pounds, 3.2 percent above July 2014 and 1.1 percent above June 2015.

**American type cheese** production totaled 393 million pounds, 3.4 percent above July 2014 and 2.4 percent above June 2015.

**Butter** production was 133 million pounds, 3.2 percent below July 2014 and 6.2 percent below June 2015.

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

Nonfat dry milk, human - 155 million pounds, down 6.9 percent.

Skim milk powders - 35.1 million pounds, up 23.0 percent.

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

Dry whey, total - 80.7 million pounds, up 9.8 percent.

Lactose, human and animal - 90.5 million pounds, down 11.0 percent.

Whey protein concentrate, total - 41.4 million pounds, down 7.1 percent.

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

Ice cream, regular (hard) - 70.2 million gallons, down 5.0 percent.

Ice cream, lowfat (total) - 45.2 million gallons, up 12.4 percent.

Sherbet (hard) - 3.76 million gallons, down 6.4 percent.

Frozen yogurt (total) - 6.23 million gallons, up 2.3 percent.

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

Product	July 2014	June 2015	July 2015	Change from	
				July 2014	June 2015
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
Butter .....	137,788	142,132	133,327	-3.2	-6.2
<b>Cheese</b>					
American types <sup>1</sup> .....	380,317	384,022	393,242	3.4	2.4
Cheddar .....	269,305	282,419	282,079	4.7	-0.1
Other American types .....	111,012	101,603	111,163	0.1	9.4
Blue and Gorgonzola .....	8,687	7,944	8,306	-4.4	4.6
Brick and Muenster .....	14,862	14,155	16,571	11.5	17.1
Cream and Neufchatel .....	71,157	67,690	73,601	3.4	8.7
Feta .....	10,214	9,992	10,711	4.9	7.2
Gouda .....	5,696	2,455	3,520	-38.2	43.4
Hispanic .....	21,373	20,821	20,235	-5.3	-2.8
Italian types .....	409,409	417,683	422,349	3.2	1.1
Mozzarella .....	327,416	327,511	331,746	1.3	1.3
Parmesan .....	26,618	29,119	30,105	13.1	3.4
Provolone .....	29,898	31,856	32,015	7.1	0.5
Ricotta .....	16,012	17,681	17,455	9.0	-1.3
Romano .....	4,003	5,135	5,393	34.7	5.0
Other Italian types .....	5,462	6,381	5,635	3.2	-11.7
Swiss .....	25,734	25,528	26,605	3.4	4.2
All other types .....	11,042	13,669	13,270	20.2	-2.9
<b>Total cheese</b> .....	<b>958,491</b>	<b>963,959</b>	<b>988,410</b>	<b>3.1</b>	<b>2.5</b>
Cottage cheese, curd <sup>2</sup> .....	33,684	33,806	36,108	7.2	6.8
Cottage cheese, cream <sup>3</sup> .....	26,229	27,111	29,391	12.1	8.4
Cottage cheese, lowfat <sup>4</sup> .....	31,398	32,180	32,284	2.8	0.3
Sour cream .....	106,856	111,514	106,747	-0.1	-4.3
Yogurt, plain and flavored .....	388,217	392,437	388,590	0.1	-1.0
	(1,000 gallons)	(1,000 gallons)	(1,000 gallons)	(percent)	(percent)
<b>Frozen products</b>					
Ice cream, regular, hard .....	73,877	70,520	70,218	-5.0	-0.4
Ice cream, lowfat, hard .....	19,792	23,651	21,781	10.0	-7.9
Ice cream, lowfat, soft .....	20,450	23,686	23,446	14.7	-1.0
Ice cream, lowfat, total .....	40,242	47,337	45,227	12.4	-4.5
Ice cream, nonfat, hard .....	818	675	706	-13.7	4.6
Sherbet, hard .....	4,013	3,790	3,756	-6.4	-0.9
Frozen yogurt, total .....	6,085	6,821	6,227	2.3	-8.7
Regular and lowfat, hard .....	2,446	3,104	2,667	9.0	-14.1
Nonfat, hard .....	1,459	1,520	1,380	-5.4	-9.2
Other frozen dairy products .....	1,264	1,276	1,074	-15.0	-15.8
Water and juice ices .....	7,594	8,102	8,038	5.8	-0.8
<b>Mix for frozen products</b>					
Ice cream, regular, mix .....	44,340	41,836	42,192	-4.8	0.9
Ice cream, lowfat, mix .....	24,925	26,631	25,503	2.3	-4.2
Ice cream, nonfat, mix .....	614	633	681	10.9	7.6
Sherbet mix .....	2,563	2,410	2,428	-5.3	0.7
Yogurt mix .....	3,153	3,549	3,360	6.6	-5.3

<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:  
July 2014 and 2015**

Product	July 2014	June 2015	July 2015	Change from	
				July 2014	June 2015
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
Condensed whey, solids content <sup>1</sup>					
Sweet-type, human .....	8,033	8,480	8,174	1.8	-3.6
Dry whey products					
Dry whey, human .....	72,728	83,788	79,699	9.6	-4.9
Dry whey, animal .....	747	1,320	1,002	34.1	-24.1
Dry whey, total .....	73,475	85,108	80,701	9.8	-5.2
Reduced lactose and minerals					
Human .....	2,778	2,701	3,106	11.8	15.0
Animal .....	5,305	2,537	2,886	-45.6	13.8
Whey protein concentrate					
Human <sup>2</sup> .....	43,842	37,182	41,058	-6.4	10.4
Animal <sup>2</sup> .....	727	1,272	349	-52.0	-72.6
Total <sup>2</sup> .....	44,569	38,454	41,407	-7.1	7.7
25.0-49.9 percent <sup>3</sup> .....	22,906	19,978	18,776	-18.0	-6.0
50.0-89.9 percent <sup>3</sup> .....	21,663	18,476	22,631	4.5	22.5
Whey protein isolates <sup>4</sup> .....	7,058	8,060	7,839	11.1	-2.7
Lactose, human and animal .....	101,775	91,155	90,533	-11.0	-0.7
<b>Manufacturers' stocks end of month <sup>5</sup></b>					
Dry whey products					
Dry whey, human .....	63,059	74,742	73,289	16.2	-1.9
Dry whey, animal .....	760	2,129	2,505	229.6	17.7
Dry whey, total .....	63,819	76,871	75,794	18.8	-1.4
Reduced Lactose and minerals					
Human and animal <sup>6</sup> .....	9,537	9,284	9,645	1.1	3.9
Whey protein concentrate					
Human <sup>2</sup> .....	56,771	75,998	74,183	30.7	-2.4
Animal <sup>2</sup> .....	1,663	1,454	1,090	-34.5	-25.0
Total <sup>2</sup> .....	58,434	77,452	75,273	28.8	-2.8
25.0-49.9 percent <sup>3</sup> .....	28,757	34,773	35,199	22.4	1.2
50.0-89.9 percent <sup>3</sup> .....	29,677	42,679	40,074	35.0	-6.1
Whey protein isolates <sup>4</sup> .....	9,898	13,278	12,364	24.9	-6.9
Lactose, human and animal .....	120,958	126,559	126,208	4.3	-0.3
	(cents per pound)	(cents per pound)	(cents per pound)	(cents change)	(cents change)
<b>Manufacturers' selling price <sup>7</sup></b>					
Dry whey, animal .....	51.1	45.4	35.7	-15.4	-9.8

<sup>1</sup> Final marketable product only. Does not include quantity used or shipped to another plant for further processing into dry whey or modified whey products. Does not include sweet-type, animal whey.

<sup>2</sup> Whey protein concentrate, 25.0 to 89.9 percent.

<sup>3</sup> Whey protein concentrate, human and animal.

<sup>4</sup> Whey protein isolate, 90.0 percent or greater.

<sup>5</sup> Stocks held by manufacturers at all points and in transit.

<sup>6</sup> Reduced lactose and minerals stocks combined to avoid disclosure of individual operations.

<sup>7</sup> Prices for bulk goods, f.o.b. plant. Average monthly prices reported by firms.

**Condensed and Dry Milk Products Production, Stocks, and Shipments – United States:  
July 2014 and 2015**

Product	July 2014	June 2015	July 2015	Change from	
				July 2014	June 2015
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
<b>Production</b>					
Bulk condensed milk					
Skim, unsweetened .....	148,064	148,572	158,833	7.3	6.9
Dry milk products					
Dry buttermilk, total .....	7,504	6,613	5,988	-20.2	-9.5
Dry skim milk, animal .....	1,019	998	929	-8.8	-6.9
Dry whole milk .....	8,721	6,721	9,923	13.8	47.6
Milk protein concentrate, total <sup>1</sup> .....	11,267	13,330	8,847	-21.5	-33.6
Nonfat dry milk, human .....	166,602	165,078	155,113	-6.9	-6.0
Skim milk powder, total <sup>2</sup> .....	28,514	34,676	35,062	23.0	1.1
<b>Manufacturers' stocks end-of-month <sup>3</sup></b>					
Dry milk products					
Dry buttermilk, total .....	15,972	21,651	14,390	-9.9	-33.5
Dry skim milk, animal .....	2,082	1,994	2,319	11.4	16.3
Dry whole milk .....	14,817	25,050	23,213	56.7	-7.3
Nonfat dry milk, human .....	248,469	262,322	269,711	8.5	2.8
<b>Manufacturers' shipments <sup>4</sup></b>					
Dry milk products					
Nonfat dry milk, human .....	137,280	158,824	138,120	0.6	-13.0

<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: 2014 and 2015

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

Product and month	By month			Cumulative		
	2014	2015	Change from 2014	2014	2015	Change from 2014
	(1,000 pounds)	(1,000 pounds)	(percent)	(1,000 pounds)	(1,000 pounds)	(percent)
<b>Total cheese</b>						
January .....	957,780	977,439	2.1	957,780	977,439	2.1
February .....	854,426	887,343	3.9	1,812,206	1,864,782	2.9
March .....	970,226	996,187	2.7	2,782,432	2,860,969	2.8
April .....	961,102	969,811	0.9	3,743,534	3,830,780	2.3
May .....	970,995	989,236	1.9	4,714,529	4,820,016	2.2
June .....	945,056	963,959	2.0	5,659,585	5,783,975	2.2
July .....	958,491	988,410	3.1	6,618,076	6,772,385	2.3
August .....	941,939			7,560,015		
September .....	933,903			8,493,918		
October .....	976,400			9,470,318		
November .....	970,077			10,440,395		
December .....	1,009,722			11,450,117		
<b>Total American cheese types <sup>1</sup></b>						
January .....	383,537	396,697	3.4	383,537	396,697	3.4
February .....	341,044	351,116	3.0	724,581	747,813	3.2
March .....	382,105	390,309	2.1	1,106,686	1,138,122	2.8
April .....	380,371	391,112	2.8	1,487,057	1,529,234	2.8
May .....	394,294	401,209	1.8	1,881,351	1,930,443	2.6
June .....	369,657	384,022	3.9	2,251,008	2,314,465	2.8
July .....	380,317	393,242	3.4	2,631,325	2,707,707	2.9
August .....	375,711			3,007,036		
September .....	365,401			3,372,437		
October .....	388,428			3,760,865		
November .....	378,508			4,139,373		
December .....	394,864			4,534,237		
<b>Cheddar cheese</b>						
January .....	278,712	291,813	4.7	278,712	291,813	4.7
February .....	249,721	256,285	2.6	528,433	548,098	3.7
March .....	278,529	281,825	1.2	806,962	829,923	2.8
April .....	285,763	282,338	-1.2	1,092,725	1,112,261	1.8
May .....	288,979	291,158	0.8	1,381,704	1,403,419	1.6
June .....	269,542	282,419	4.8	1,651,246	1,685,838	2.1
July .....	269,305	282,079	4.7	1,920,551	1,967,917	2.5
August .....	265,426			2,185,977		
September .....	257,788			2,443,765		
October .....	272,849			2,716,614		
November .....	261,033			2,977,647		
December .....	285,611			3,263,258		

See footnote(s) at end of table.

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## Dairy Products Production by Product and Month – United States: 2014 and 2015 (continued)

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

Product and month	By month			Cumulative		
	2014	2015	Change from 2014	2014	2015	Change from 2014
	(1,000 pounds)	(1,000 pounds)	(percent)	(1,000 pounds)	(1,000 pounds)	(percent)
<b>Total Italian cheese types</b>						
January .....	420,356	425,473	1.2	420,356	425,473	1.2
February .....	374,311	394,340	5.4	794,667	819,813	3.2
March .....	426,179	436,632	2.5	1,220,846	1,256,445	2.9
April .....	417,225	417,230	-	1,638,071	1,673,675	2.2
May .....	415,122	425,769	2.6	2,053,193	2,099,444	2.3
June .....	410,323	417,683	1.8	2,463,516	2,517,127	2.2
July .....	409,409	422,349	3.2	2,872,925	2,939,476	2.3
August .....	399,986			3,272,911		
September .....	402,020			3,674,931		
October .....	411,682			4,086,613		
November .....	423,917			4,510,530		
December .....	439,071			4,949,601		
<b>Mozzarella</b>						
January .....	333,353	335,677	0.7	333,353	335,677	0.7
February .....	300,495	310,077	3.2	633,848	645,754	1.9
March .....	335,189	339,697	1.3	969,037	985,451	1.7
April .....	332,063	327,220	-1.5	1,301,100	1,312,671	0.9
May .....	331,061	340,007	2.7	1,632,161	1,652,678	1.3
June .....	328,664	327,511	-0.4	1,960,825	1,980,189	1.0
July .....	327,416	331,746	1.3	2,288,241	2,311,935	1.0
August .....	318,834			2,607,075		
September .....	315,867			2,922,942		
October .....	320,731			3,243,673		
November .....	336,417			3,580,090		
December .....	343,390			3,923,480		
<b>Other Italian cheese types</b>						
January .....	5,490	5,941	8.2	5,490	5,941	8.2
February .....	5,729	6,255	9.2	11,219	12,196	8.7
March .....	6,731	7,547	12.1	17,950	19,743	10.0
April .....	6,175	7,075	14.6	24,125	26,818	11.2
May .....	5,625	6,623	17.7	29,750	33,441	12.4
June .....	5,983	6,381	6.7	35,733	39,822	11.4
July .....	5,462	5,635	3.2	41,195	45,457	10.3
August .....	5,668			46,863		
September .....	6,145			53,008		
October .....	6,189			59,197		
November .....	6,421			65,618		
December .....	6,775			72,393		

See footnote(s) at end of table.

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## Dairy Products Production by Product and Month – United States: 2014 and 2015 (continued)

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

Product and month	By month			Cumulative		
	2014	2015	Change from 2014	2014	2015	Change from 2014
	(1,000 pounds)	(1,000 pounds)	(percent)	(1,000 pounds)	(1,000 pounds)	(percent)
<b>Butter</b>						
January .....	184,030	179,583	-2.4	184,030	179,583	-2.4
February .....	166,097	156,253	-5.9	350,127	335,836	-4.1
March .....	166,626	164,319	-1.4	516,753	500,155	-3.2
April .....	167,730	164,201	-2.1	684,483	664,356	-2.9
May .....	166,285	169,840	2.1	850,768	834,196	-1.9
June .....	140,391	142,132	1.2	991,159	976,328	-1.5
July .....	137,788	133,327	-3.2	1,128,947	1,109,655	-1.7
August .....	130,167			1,259,114		
September .....	132,767			1,391,881		
October .....	150,177			1,542,058		
November .....	144,518			1,686,576		
December .....	169,754			1,856,330		
<b>Nonfat dry milk, human</b>						
January .....	138,661	164,897	18.9	138,661	164,897	18.9
February .....	141,187	150,832	6.8	279,848	315,729	12.8
March .....	167,853	180,004	7.2	447,701	495,733	10.7
April .....	160,342	181,869	13.4	608,043	677,602	11.4
May .....	162,139	180,265	11.2	770,182	857,867	11.4
June .....	148,648	165,078	11.1	918,830	1,022,945	11.3
July .....	166,602	155,113	-6.9	1,085,432	1,178,058	8.5
August .....	116,521			1,201,953		
September .....	112,338			1,314,291		
October .....	134,694			1,448,985		
November .....	151,692			1,600,677		
December .....	163,833			1,764,510		
<b>Skim milk powders <sup>2</sup></b>						
January .....	60,401	43,670	-27.7	60,401	43,670	-27.7
February .....	36,621	32,442	-11.4	97,022	76,112	-21.6
March .....	43,272	39,442	-8.9	140,294	115,554	-17.6
April .....	49,951	34,531	-30.9	190,245	150,085	-21.1
May .....	59,441	35,538	-40.2	249,686	185,623	-25.7
June .....	53,036	34,676	-34.6	302,722	220,299	-27.2
July .....	28,514	35,062	23.0	331,236	255,361	-22.9
August .....	54,073			385,309		
September .....	40,931			426,240		
October .....	43,443			469,683		
November .....	30,635			500,318		
December .....	43,186			543,504		

See footnote(s) at end of table.

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## Dairy Products Production by Product and Month – United States: 2014 and 2015 (continued)

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

Product and month	By month			Cumulative		
	2014	2015	Change from 2014	2014	2015	Change from 2014
	(1,000 pounds)	(1,000 pounds)	(percent)	(1,000 pounds)	(1,000 pounds)	(percent)
<b>Dry whey, total <sup>3</sup></b>						
January .....	70,011	75,580	8.0	70,011	75,580	8.0
February .....	65,603	77,913	18.8	135,614	153,493	13.2
March .....	71,504	86,459	20.9	207,118	239,952	15.9
April .....	71,629	76,535	6.8	278,747	316,487	13.5
May .....	82,480	80,622	-2.3	361,227	397,109	9.9
June .....	79,309	85,108	7.3	440,536	482,217	9.5
July .....	73,475	80,701	9.8	514,011	562,918	9.5
August .....	71,031			585,042		
September .....	69,726			654,768		
October .....	68,265			723,033		
November .....	71,490			794,523		
December .....	75,137			869,660		
<b>Lactose, human and animal</b>						
January .....	95,675	90,075	-5.9	95,675	90,075	-5.9
February .....	88,150	80,347	-8.9	183,825	170,422	-7.3
March .....	100,126	93,936	-6.2	283,951	264,358	-6.9
April .....	93,492	88,389	-5.5	377,443	352,747	-6.5
May .....	98,951	89,530	-9.5	476,394	442,277	-7.2
June .....	102,836	91,155	-11.4	579,230	533,432	-7.9
July .....	101,775	90,533	-11.0	681,005	623,965	-8.4
August .....	91,392			772,397		
September .....	91,327			863,724		
October .....	89,611			953,335		
November .....	87,623			1,040,958		
December .....	92,240			1,133,198		
<b>Whey protein concentrate, total</b>						
January .....	44,325	47,134	6.3	44,325	47,134	6.3
February .....	42,131	38,872	-7.7	86,456	86,006	-0.5
March .....	45,027	42,024	-6.7	131,483	128,030	-2.6
April .....	45,979	41,849	-9.0	177,462	169,879	-4.3
May .....	46,380	44,202	-4.7	223,842	214,081	-4.4
June .....	43,703	38,454	-12.0	267,545	252,535	-5.6
July .....	44,569	41,407	-7.1	312,114	293,942	-5.8
August .....	44,949			357,063		
September .....	41,281			398,344		
October .....	46,167			444,511		
November .....	46,655			491,166		
December .....	46,991			538,157		

See footnote(s) at end of table.

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## Dairy Products Production by Product and Month – United States: 2014 and 2015 (continued)

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

Product and month	By month			Cumulative		
	2014	2015	Change from 2014	2014	2015	Change from 2014
	(1,000 pounds)	(1,000 pounds)	(percent)	(1,000 pounds)	(1,000 pounds)	(percent)
<b>Cottage cheese, cream</b>						
January .....	25,684	21,275	-17.2	25,684	21,275	-17.2
February .....	22,672	23,498	3.6	48,356	44,773	-7.4
March .....	25,526	26,877	5.3	73,882	71,650	-3.0
April .....	26,307	25,962	-1.3	100,189	97,612	-2.6
May .....	26,310	26,281	-0.1	126,499	123,893	-2.1
June .....	26,149	27,111	3.7	152,648	151,004	-1.1
July .....	26,229	29,391	12.1	178,877	180,395	0.8
August .....	25,692			204,569		
September .....	26,810			231,379		
October .....	25,529			256,908		
November .....	21,688			278,596		
December .....	25,376			303,972		
<b>Cottage cheese, lowfat</b>						
January .....	30,052	28,940	-3.7	30,052	28,940	-3.7
February .....	28,257	28,626	1.3	58,309	57,566	-1.3
March .....	31,462	32,248	2.5	89,771	89,814	0.0
April .....	32,732	30,053	-8.2	122,503	119,867	-2.2
May .....	31,660	30,035	-5.1	154,163	149,902	-2.8
June .....	32,716	32,180	-1.6	186,879	182,082	-2.6
July .....	31,398	32,284	2.8	218,277	214,366	-1.8
August .....	30,845			249,122		
September .....	31,859			280,981		
October .....	31,399			312,380		
November .....	25,321			337,701		
December .....	28,899			366,600		
<b>Sour cream</b>						
January .....	107,623	106,097	-1.4	107,623	106,097	-1.4
February .....	94,245	94,132	-0.1	201,868	200,229	-0.8
March .....	107,414	110,663	3.0	309,282	310,892	0.5
April .....	107,253	104,204	-2.8	416,535	415,096	-0.3
May .....	105,521	105,009	-0.5	522,056	520,105	-0.4
June .....	106,424	111,514	4.8	628,480	631,619	0.5
July .....	106,856	106,747	-0.1	735,336	738,366	0.4
August .....	105,685			841,021		
September .....	103,826			944,847		
October .....	117,570			1,062,417		
November .....	120,497			1,182,914		
December .....	121,615			1,304,529		

See footnote(s) at end of table.

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## Dairy Products Production by Product and Month – United States: 2014 and 2015 (continued)

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

Product and month	By month			Cumulative		
	2014	2015	Change from 2014	2014	2015	Change from 2014
	(1,000 gallons)	(1,000 gallons)	(percent)	(1,000 gallons)	(1,000 gallons)	(percent)
<b>Ice cream, regular hard</b>						
January .....	56,470	55,556	-1.6	56,470	55,556	-1.6
February .....	57,065	58,665	2.8	113,535	114,221	0.6
March .....	68,261	70,749	3.6	181,796	184,970	1.7
April .....	70,480	67,835	-3.8	252,276	252,805	0.2
May .....	70,643	64,029	-9.4	322,919	316,834	-1.9
June .....	73,910	70,520	-4.6	396,829	387,354	-2.4
July .....	73,877	70,218	-5.0	470,706	457,572	-2.8
August .....	67,848			538,554		
September .....	62,523			601,077		
October .....	60,924			662,001		
November .....	53,664			715,665		
December .....	52,182			767,847		
<b>Ice cream, lowfat total</b>						
January .....	29,325	28,772	-1.9	29,325	28,772	-1.9
February .....	30,091	31,537	4.8	59,416	60,309	1.5
March .....	35,274	39,529	12.1	94,690	99,838	5.4
April .....	40,501	41,209	1.7	135,191	141,047	4.3
May .....	39,381	42,624	8.2	174,572	183,671	5.2
June .....	42,699	47,337	10.9	217,271	231,008	6.3
July .....	40,242	45,227	12.4	257,513	276,235	7.3
August .....	35,842			293,355		
September .....	33,616			326,971		
October .....	31,424			358,395		
November .....	25,975			384,370		
December .....	27,247			411,617		
<b>Sherbet, hard</b>						
January .....	3,183	3,001	-5.7	3,183	3,001	-5.7
February .....	3,409	3,255	-4.5	6,592	6,256	-5.1
March .....	4,067	3,792	-6.8	10,659	10,048	-5.7
April .....	4,071	3,711	-8.8	14,730	13,759	-6.6
May .....	3,870	3,745	-3.2	18,600	17,504	-5.9
June .....	4,183	3,790	-9.4	22,783	21,294	-6.5
July .....	4,013	3,756	-6.4	26,796	25,050	-6.5
August .....	3,271			30,067		
September .....	3,510			33,577		
October .....	2,821			36,398		
November .....	2,688			39,086		
December .....	2,604			41,690		

See footnote(s) at end of table.

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## Dairy Products Production by Product and Month – United States: 2014 and 2015 (continued)

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

Product and month	By month			Cumulative		
	2014	2015	Change from 2014	2014	2015	Change from 2014
	(1,000 pounds)	(1,000 pounds)	(percent)	(1,000 pounds)	(1,000 pounds)	(percent)
Yogurt, plain and flavored						
January .....	393,002	376,810	-4.1	393,002	376,810	-4.1
February .....	403,524	421,239	4.4	796,526	798,049	0.2
March .....	437,102	437,096	-	1,233,628	1,235,145	0.1
April .....	391,971	385,131	-1.7	1,625,599	1,620,276	-0.3
May .....	389,529	398,562	2.3	2,015,128	2,018,838	0.2
June .....	400,537	392,437	-2.0	2,415,665	2,411,275	-0.2
July .....	388,217	388,590	0.1	2,803,882	2,799,865	-0.1
August .....	406,115			3,209,997		
September .....	463,263			3,673,260		
October .....	381,223			4,054,483		
November .....	320,295			4,374,778		
December .....	381,767			4,756,545		
	(1,000 gallons)	(1,000 gallons)	(percent)	(1,000 gallons)	(1,000 gallons)	(percent)
Frozen yogurt, total						
January .....	5,425	4,344	-19.9	5,425	4,344	-19.9
February .....	5,816	6,539	12.4	11,241	10,883	-3.2
March .....	6,529	6,149	-5.8	17,770	17,032	-4.2
April .....	6,519	7,005	7.5	24,289	24,037	-1.0
May .....	6,100	5,807	-4.8	30,389	29,844	-1.8
June .....	6,254	6,821	9.1	36,643	36,665	0.1
July .....	6,085	6,227	2.3	42,728	42,892	0.4
August .....	5,648			48,376		
September .....	5,128			53,504		
October .....	5,144			58,648		
November .....	4,409			63,057		
December .....	3,703			66,760		

- 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: July 2014 and 2015

State	July 2014	June 2015	July 2015	Change from	
				July 2014	June 2015
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
California .....	202,641	202,625	206,061	1.7	1.7
Idaho .....	76,617	79,674	79,738	4.1	0.1
Illinois .....	6,532	6,589	7,179	9.9	9.0
Iowa .....	24,496	18,639	22,416	-8.5	20.3
Minnesota .....	55,080	55,568	57,338	4.1	3.2
New Mexico .....	64,253	62,656	62,636	-2.5	-
New York .....	59,963	63,127	66,945	11.6	6.0
Ohio .....	16,568	17,240	17,369	4.8	0.7
Pennsylvania .....	34,774	32,809	33,664	-3.2	2.6
South Dakota .....	22,334	22,904	21,542	-3.5	-5.9
Vermont .....	10,066	10,180	10,485	4.2	3.0
Wisconsin .....	243,327	253,118	261,083	7.3	3.1
Other States <sup>1</sup> .....	141,840	138,830	141,954	0.1	2.3
United States .....	958,491	963,959	988,410	3.1	2.5
Atlantic .....	111,749	112,677	117,657	5.3	4.4
Central .....	428,965	437,232	452,168	5.4	3.4
West .....	417,777	414,050	418,585	0.2	1.1

- Represents zero.

<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: July 2014 and 2015

State	July 2014	June 2015	July 2015	Change from	
				July 2014	June 2015
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
California .....	53,409	54,637	54,885	2.8	0.5
Idaho .....	51,244	51,610	52,948	3.3	2.6
Iowa .....	16,893	10,666	12,200	-27.8	14.4
Oregon .....	16,130	15,667	15,401	-4.5	-1.7
Wisconsin .....	70,588	74,427	78,200	10.8	5.1
Other States <sup>1</sup> .....	172,053	177,015	179,608	4.4	1.5
United States .....	380,317	384,022	393,242	3.4	2.4
Atlantic .....	18,618	19,085	19,273	3.5	1.0
Central .....	184,058	185,095	191,836	4.2	3.6
West .....	177,641	179,842	182,133	2.5	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: July 2014 and 2015

State	July 2014	June 2015	July 2015	Change from	
				July 2014	June 2015
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
California .....	30,747	32,246	31,289	1.8	-3.0
Idaho .....	37,051	41,472	41,528	12.1	0.1
Iowa .....	10,002	7,470	7,055	-29.5	-5.6
Minnesota .....	43,907	42,521	44,149	0.6	3.8
Wisconsin .....	46,729	49,928	52,400	12.1	5.0
Other States <sup>1</sup> .....	100,869	108,782	105,658	4.7	-2.9
United States .....	269,305	282,419	282,079	4.7	-0.1
Atlantic .....	17,802	17,881	18,076	1.5	1.1
Central .....	127,627	132,310	133,029	4.2	0.5
West .....	123,876	132,228	130,974	5.7	-0.9

<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: July 2014 and 2015

State	July 2014	June 2015	July 2015	Change from	
				July 2014	June 2015
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
California .....	130,024	130,725	134,343	3.3	2.8
Idaho .....	19,799	22,458	21,185	7.0	-5.7
New York .....	27,371	26,983	27,475	0.4	1.8
Pennsylvania .....	20,889	20,398	20,637	-1.2	1.2
Wisconsin .....	120,156	128,419	130,148	8.3	1.3
Other States <sup>1</sup> .....	91,170	88,700	88,561	-2.9	-0.2
United States .....	409,409	417,683	422,349	3.2	1.1
Atlantic .....	53,432	52,039	52,894	-1.0	1.6
Central .....	158,414	168,233	170,571	7.7	1.4
West .....	197,563	197,411	198,884	0.7	0.7

<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: July 2014 and 2015

State	July 2014	June 2015	July 2015	Change from	
				July 2014	June 2015
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
California .....	119,640	117,555	123,201	3.0	4.8
Idaho .....	18,995	21,277	19,788	4.2	-7.0
New York .....	16,071	15,510	15,429	-4.0	-0.5
Pennsylvania .....	17,433	17,409	17,654	1.3	1.4
Wisconsin .....	82,802	88,704	90,300	9.1	1.8
Other States <sup>1</sup> .....	72,475	67,056	65,374	-9.8	-2.5
United States .....	327,416	327,511	331,746	1.3	1.3
Atlantic .....	36,514	35,164	35,660	-2.3	1.4
Central .....	106,072	110,832	111,236	4.9	0.4
West .....	184,830	181,515	184,850	-	1.8

- Represents zero.

<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: July 2014 and 2015

State	July 2014	June 2015	July 2015	Change from	
				July 2014	June 2015
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
California .....	44,072	44,900	40,719	-7.6	-9.3
Pennsylvania .....	7,630	7,919	7,071	-7.3	-10.7
Other States <sup>1</sup> .....	86,086	89,313	85,537	-0.6	-4.2
United States .....	137,788	142,132	133,327	-3.2	-6.2
Atlantic .....	12,293	14,616	11,768	-4.3	-19.5
Central .....	55,059	51,351	52,472	-4.7	2.2
West .....	70,436	76,165	69,087	-1.9	-9.3

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

### Nonfat Dry Milk (Human) Production – States and United States: July 2014 and 2015

State	July 2014	June 2015	July 2015	Change from	
				July 2014	June 2015
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
California .....	78,180	58,646	57,046	-27.0	-2.7
Other States <sup>1</sup> .....	88,422	106,432	98,067	10.9	-7.9
United States .....	166,602	165,078	155,113	-6.9	-6.0
Atlantic .....	28,531	30,326	31,012	8.7	2.3
Central .....	24,290	26,491	23,156	-4.7	-12.6
West .....	113,781	108,261	100,945	-11.3	-6.8

<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: July 2014 and 2015

State	July 2014	June 2015	July 2015	Change from	
				July 2014	June 2015
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
New York .....	11,989	13,285	11,853	-1.1	-10.8
Wisconsin .....	23,985	28,651	27,977	16.6	-2.4
Other States <sup>1</sup> .....	36,754	41,852	39,869	8.5	-4.7
United States .....	72,728	83,788	79,699	9.6	-4.9
Atlantic .....	21,550	22,747	21,390	-0.7	-6.0
Central .....	34,947	40,853	39,899	14.2	-2.3
West .....	16,231	20,188	18,410	13.4	-8.8

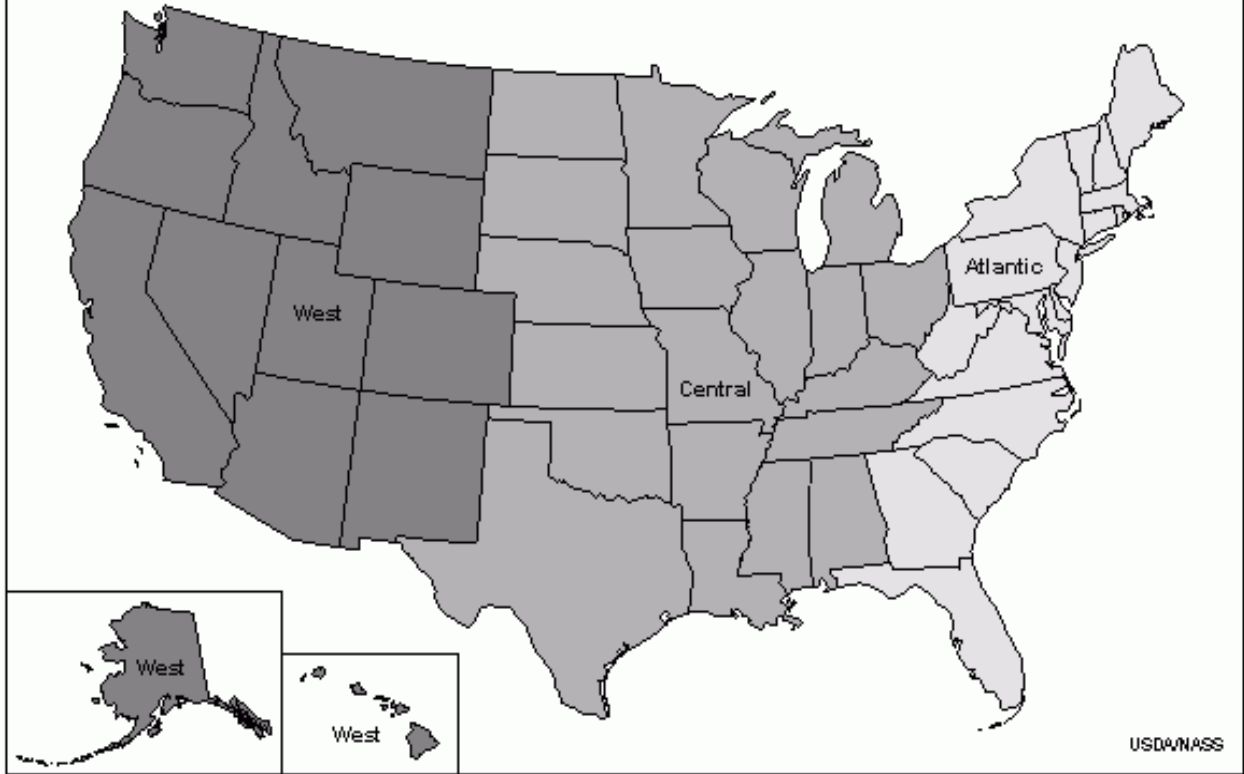
<sup>1</sup> States not shown when fewer than 3 plants reported or individual plant operations could be disclosed.

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

State	July 2014	June 2015	July 2015	Change from	
				July 2014	June 2015
	(1,000 gallons)	(1,000 gallons)	(1,000 gallons)	(percent)	(percent)
California .....	12,353	12,575	13,711	11.0	9.0
Missouri .....	2,730	3,062	2,868	5.1	-6.3
Ohio .....	2,119	2,530	2,462	16.2	-2.7
Oregon .....	1,369	1,329	1,474	7.7	10.9
Pennsylvania .....	3,935	3,252	3,692	-6.2	13.5
Wisconsin .....	2,211	1,683	1,664	-24.7	-1.1
Other States <sup>1</sup> .....	49,160	46,089	44,347	-9.8	-3.8
United States .....	73,877	70,520	70,218	-5.0	-0.4
Atlantic .....	14,812	14,541	15,332	3.5	5.4
Central .....	41,176	37,254	34,672	-15.8	-6.9
West .....	17,889	18,725	20,214	13.0	8.0

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

# Dairy Products Regions



## Statistical Methodology

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

**Sampling frames and sample size:** In 2014, there were 1,267 manufacturers that produced one or more dairy products. In states with small numbers of plants, reports are received from all plants each month. In states with large numbers of plants, survey procedures are designed to obtain monthly reports from all large plants and from a sample of small plants. In some states, the State Departments of Agriculture assist in collection of data, which eliminates duplicate reporting and reduces respondent burden.

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

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

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

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

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

## Information Contacts

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

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Mike Miller – Milk Production and Milk Cows .....	(202) 720-3278
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