



Dairy Products

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June 2015 Highlights

Total cheese output (excluding cottage cheese) was 959 million pounds, 1.5 percent above June 2014 but 3.1 percent below May 2015.

Italian type cheese production totaled 415 million pounds, 1.0 percent above June 2014 but 2.6 percent below May 2015.

American type cheese production totaled 383 million pounds, 3.6 percent above June 2014 but 4.5 percent below May 2015.

Butter production was 143 million pounds, 1.7 percent above June 2014 but 15.9 percent below May 2015.

Dry milk powders (comparisons with June 2014)

Nonfat dry milk, human - 164 million pounds, up 10.6 percent.

Skim milk powders - 34.7 million pounds, down 34.6 percent.

Whey products (comparisons with June 2014)

Dry whey, total - 80.7 million pounds, up 1.7 percent.

Lactose, human and animal - 90.7 million pounds, down 11.8 percent.

Whey protein concentrate, total - 38.6 million pounds, down 11.6 percent.

Frozen products (comparisons with June 2014)

Ice cream, regular (hard) - 70.5 million gallons, down 4.6 percent.

Ice cream, lowfat (total) - 47.3 million gallons, up 10.9 percent.

Sherbet (hard) - 3.79 million gallons, down 9.4 percent.

Frozen yogurt (total) - 6.82 million gallons, up 9.0 percent.

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

Product	June 2014	May 2015	June 2015	Change from	
				June 2014	May 2015
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
Butter	140,391	169,840	142,819	1.7	-15.9
Cheese					
American types ¹	369,657	401,209	383,050	3.6	-4.5
Cheddar	269,542	291,158	281,031	4.3	-3.5
Other American types	100,115	110,051	102,019	1.9	-7.3
Blue and Gorgonzola	7,818	8,017	7,940	1.6	-1.0
Brick and Muenster	13,951	16,386	13,526	-3.0	-17.5
Cream and Neufchatel	69,552	61,565	67,713	-2.6	10.0
Feta	9,743	10,676	9,983	2.5	-6.5
Gouda	6,221	4,300	2,526	-59.4	-41.3
Hispanic	20,738	21,157	20,487	-1.2	-3.2
Italian types	410,323	425,769	414,549	1.0	-2.6
Mozzarella	328,664	340,007	325,474	-1.0	-4.3
Parmesan	25,717	28,106	28,949	12.6	3.0
Provolone	29,499	31,606	30,953	4.9	-2.1
Ricotta	16,571	15,102	17,681	6.7	17.1
Romano	3,889	4,325	5,073	30.4	17.3
Other Italian types	5,983	6,623	6,419	7.3	-3.1
Swiss	25,091	27,470	25,741	2.6	-6.3
All other types	11,962	12,687	13,499	12.8	6.4
Total cheese	945,056	989,236	959,014	1.5	-3.1
Cottage cheese, curd ²	32,668	33,047	33,684	3.1	1.9
Cottage cheese, cream ³	26,149	26,281	27,014	3.3	2.8
Cottage cheese, lowfat ⁴	32,716	30,035	32,147	-1.7	7.0
Sour cream	106,424	105,009	111,687	4.9	6.4
Yogurt, plain and flavored	400,537	398,562	392,441	-2.0	-1.5
	(1,000 gallons)	(1,000 gallons)	(1,000 gallons)	(percent)	(percent)
Frozen products					
Ice cream, regular, hard	73,910	64,029	70,521	-4.6	10.1
Ice cream, lowfat, hard	20,913	20,121	23,651	13.1	17.5
Ice cream, lowfat, soft	21,786	22,503	23,689	8.7	5.3
Ice cream, lowfat, total	42,699	42,624	47,340	10.9	11.1
Ice cream, nonfat, hard	862	704	675	-21.7	-4.1
Sherbet, hard	4,183	3,745	3,790	-9.4	1.2
Frozen yogurt, total	6,254	5,807	6,816	9.0	17.4
Regular and lowfat, hard	2,393	2,336	3,108	29.9	33.0
Nonfat, hard	1,664	1,626	1,511	-9.2	-7.1
Other frozen dairy products	1,260	1,529	1,276	1.3	-16.5
Water and juice ices	7,899	7,676	8,111	2.7	5.7
Mix for frozen products					
Ice cream, regular, mix	44,896	38,803	41,811	-6.9	7.8
Ice cream, lowfat, mix	25,845	24,065	26,633	3.0	10.7
Ice cream, nonfat, mix	594	614	632	6.4	2.9
Sherbet mix	2,820	2,393	2,411	-14.5	0.8
Yogurt mix	3,227	2,953	3,408	5.6	15.4

¹ Includes Cheddar, Colby, Monterey, and Jack.

² Mostly used for processing into cream or lowfat cottage cheese.

³ Fat content 4 percent or more.

⁴ Fat content less than 4 percent.

**Whey and Modified Whey Products Production, Stocks, and Prices – United States:
June 2014 and 2015**

Product	June 2014	May 2015	June 2015	Change from	
				June 2014	May 2015
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
Condensed whey, solids content ¹					
Sweet-type, human	8,782	9,268	8,480	-3.4	-8.5
Dry whey products					
Dry whey, human	78,280	79,131	79,357	1.4	0.3
Dry whey, animal	1,029	1,491	1,313	27.6	-11.9
Dry whey, total	79,309	80,622	80,670	1.7	0.1
Reduced lactose and minerals					
Human	2,836	3,586	2,656	-6.3	-25.9
Animal	4,782	2,474	2,452	-48.7	-0.9
Whey protein concentrate					
Human ²	42,901	43,790	38,103	-11.2	-13.0
Animal ²	802	412	522	-34.9	26.7
Total ²	43,703	44,202	38,625	-11.6	-12.6
25.0-49.9 percent ³	23,864	20,468	19,210	-19.5	-6.1
50.0-89.9 percent ³	19,839	23,734	19,415	-2.1	-18.2
Whey protein isolates ⁴	5,488	8,631	7,426	35.3	-14.0
Lactose, human and animal	102,836	89,530	90,675	-11.8	1.3
Manufacturers' stocks end of month ⁵					
Dry whey products					
Dry whey, human	61,473	70,068	70,846	15.2	1.1
Dry whey, animal	626	2,124	2,129	240.1	0.2
Dry whey, total	62,099	72,192	72,975	17.5	1.1
Reduced Lactose and minerals					
Human and animal ⁶	9,911	10,310	9,385	-5.3	-9.0
Whey protein concentrate					
Human ²	54,258	73,032	76,055	40.2	4.1
Animal ²	1,511	1,600	1,611	6.6	0.7
Total ²	55,769	74,632	77,666	39.3	4.1
25.0-49.9 percent ³	27,658	32,758	34,834	25.9	6.3
50.0-89.9 percent ³	28,111	41,874	42,832	52.4	2.3
Whey protein isolates ⁴	9,734	13,091	14,022	44.1	7.1
Lactose, human and animal	114,926	129,136	126,113	9.7	-2.3
	(cents per pound)	(cents per pound)	(cents per pound)	(cents change)	(cents change)
Manufacturers' selling price ⁷					
Dry whey, animal	46.9	42.9	45.4	-1.4	2.5

¹ 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.

² Whey protein concentrate, 25.0 to 89.9 percent.

³ Whey protein concentrate, human and animal.

⁴ Whey protein isolate, 90.0 percent or greater.

⁵ Stocks held by manufacturers at all points and in transit.

⁶ Reduced lactose and minerals stocks combined to avoid disclosure of individual operations.

⁷ 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 2014 and 2015**

Product	June 2014	May 2015	June 2015	Change from	
				June 2014	May 2015
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
Production					
Bulk condensed milk					
Skim, unsweetened	160,948	139,288	149,852	-6.9	7.6
Dry milk products					
Dry buttermilk, total	8,314	8,735	6,990	-15.9	-20.0
Dry skim milk, animal	1,065	946	998	-6.3	5.5
Dry whole milk	11,746	12,762	6,721	-42.8	-47.3
Milk protein concentrate, total ¹	14,929	20,809	13,934	-6.7	-33.0
Nonfat dry milk, human	148,648	180,265	164,358	10.6	-8.8
Skim milk powder, total ²	53,036	35,538	34,676	-34.6	-2.4
Manufacturers' stocks end-of-month ³					
Dry milk products					
Dry buttermilk, total	18,579	23,695	23,146	24.6	-2.3
Dry skim milk, animal	3,063	2,028	1,994	-34.9	-1.7
Dry whole milk	14,405	27,788	25,050	73.9	-9.9
Nonfat dry milk, human	227,773	261,416	262,343	15.2	0.4
Manufacturers' shipments ⁴					
Dry milk products					
Nonfat dry milk, human	132,450	159,119	158,300	19.5	-0.5

¹ Dry milk protein concentrate, 40-89.9 percent.

² Includes protein standardized and blends.

³ Stocks held by manufacturers at all points and in transit.

⁴ 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)
Total cheese						
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	959,014	1.5	5,659,585	5,779,030	2.1
July	958,491			6,618,076		
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		
Total American cheese types ¹						
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	383,050	3.6	2,251,008	2,313,493	2.8
July	380,317			2,631,325		
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		
Cheddar cheese						
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	281,031	4.3	1,651,246	1,684,450	2.0
July	269,305			1,920,551		
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)
Total Italian cheese types						
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	414,549	1.0	2,463,516	2,513,993	2.0
July	409,409			2,872,925		
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		
Mozzarella						
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	325,474	-1.0	1,960,825	1,978,152	0.9
July	327,416			2,288,241		
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		
Other Italian cheese types						
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	6,419	7.3	35,733	39,860	11.5
July	5,462			41,195		
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)
Butter						
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	142,819	1.7	991,159	977,015	-1.4
July	137,788			1,128,947		
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		
Nonfat dry milk, human						
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	164,358	10.6	918,830	1,022,225	11.3
July	166,602			1,085,432		
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		
Skim milk powders ²						
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			331,236		
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)
Dry whey, total ³						
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	80,670	1.7	440,536	477,779	8.5
July	73,475			514,011		
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		
Lactose, human and animal						
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	90,675	-11.8	579,230	532,952	-8.0
July	101,775			681,005		
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		
Whey protein concentrate, total						
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	38,625	-11.6	267,545	252,706	-5.5
July	44,569			312,114		
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)
Cottage cheese, cream						
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	27,014	3.3	152,648	150,907	-1.1
July	26,229			178,877		
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		
Cottage cheese, lowfat						
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	32,147	-1.7	186,879	182,049	-2.6
July	31,398			218,277		
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		
Sour cream						
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	111,687	4.9	628,480	631,792	0.5
July	106,856			735,336		
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)
Ice cream, regular hard						
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	70,521	-4.6	396,829	387,355	-2.4
July	73,877			470,706		
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		
Ice cream, lowfat total						
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	47,340	10.9	217,271	231,011	6.3
July	40,242			257,513		
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		
Sherbet, hard						
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			26,796		
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	392,441	-2.0	2,415,665	2,411,279	-0.2
July	388,217			2,803,882		
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	6,816	9.0	36,643	36,660	-
July	6,085			42,728		
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.

¹ Includes Cheddar, Colby, Monterey, and Jack.

² Includes protein standardized and blends.

³ Excludes all modified dry whey products.

Total Cheese Production Excluding Cottage Cheese – States and United States: June 2014 and 2015

State	June 2014	May 2015	June 2015	Change from	
				June 2014	May 2015
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
California	199,090	212,155	200,234	0.6	-5.6
Idaho	76,869	76,584	79,793	3.8	4.2
Illinois	6,254	6,533	6,588	5.3	0.8
Iowa	22,401	21,085	18,294	-18.3	-13.2
Minnesota	55,020	59,157	55,568	1.0	-6.1
New Mexico	62,553	68,808	62,647	0.2	-9.0
New York	65,495	58,997	63,136	-3.6	7.0
Ohio	15,911	17,394	17,240	8.4	-0.9
Pennsylvania	34,803	35,827	32,806	-5.7	-8.4
South Dakota	21,624	24,044	22,904	5.9	-4.7
Vermont	9,760	10,968	10,180	4.3	-7.2
Wisconsin	237,947	249,560	250,905	5.4	0.5
Other States ¹	137,329	148,124	138,719	1.0	-6.3
United States	945,056	989,236	959,014	1.5	-3.1
Atlantic	118,648	111,874	112,687	-5.0	0.7
Central	415,734	441,077	434,558	4.5	-1.5
West	410,674	436,285	411,769	0.3	-5.6

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

American Cheese Production – States and United States: June 2014 and 2015

State	June 2014	May 2015	June 2015	Change from	
				June 2014	May 2015
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
California	53,065	56,722	54,637	3.0	-3.7
Idaho	49,882	51,695	51,644	3.5	-0.1
Iowa	15,684	11,584	10,789	-31.2	-6.9
Oregon	16,482	16,569	15,667	-4.9	-5.4
Wisconsin	68,869	76,720	73,300	6.4	-4.5
Other States ¹	165,675	187,919	177,013	6.8	-5.8
United States	369,657	401,209	383,050	3.6	-4.5
Atlantic	18,508	19,972	19,084	3.1	-4.4
Central	178,352	196,448	184,090	3.2	-6.3
West	172,797	184,789	179,876	4.1	-2.7

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

Cheddar Cheese Production – States and United States: June 2014 and 2015

State	June 2014	May 2015	June 2015	Change from	
				June 2014	May 2015
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
California	30,681	30,375	32,246	5.1	6.2
Idaho	38,366	40,296	41,471	8.1	2.9
Iowa	10,865	7,231	7,113	-34.5	-1.6
Minnesota	43,812	47,371	42,521	-2.9	-10.2
Wisconsin	46,173	52,761	48,900	5.9	-7.3
Other States ¹	99,645	113,124	108,780	9.2	-3.8
United States	269,542	291,158	281,031	4.3	-3.5
Atlantic	17,653	18,696	17,880	1.3	-4.4
Central	128,558	141,990	130,924	1.8	-7.8
West	123,331	130,472	132,227	7.2	1.3

¹ 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 2014 and 2015

State	June 2014	May 2015	June 2015	Change from	
				June 2014	May 2015
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
California	126,381	136,094	128,510	1.7	-5.6
Idaho	21,274	18,501	22,458	5.6	21.4
New York	29,657	26,782	26,983	-9.0	0.8
Pennsylvania	22,354	21,934	20,398	-8.8	-7.0
Wisconsin	119,797	124,250	127,500	6.4	2.6
Other States ¹	90,860	98,208	88,700	-2.4	-9.7
United States	410,323	425,769	414,549	1.0	-2.6
Atlantic	58,818	52,609	52,039	-11.5	-1.1
Central	157,563	164,274	167,314	6.2	1.9
West	193,942	208,886	195,196	0.6	-6.6

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

Mozzarella Cheese Production – States and United States: June 2014 and 2015

State	June 2014	May 2015	June 2015	Change from	
				June 2014	May 2015
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
California	116,544	124,957	115,922	-0.5	-7.2
Idaho	20,285	17,291	21,277	4.9	23.1
New York	18,362	15,572	15,510	-15.5	-0.4
Pennsylvania	19,379	18,941	17,409	-10.2	-8.1
Wisconsin	82,534	84,858	88,300	7.0	4.1
Other States ¹	71,560	78,388	67,056	-6.3	-14.5
United States	328,664	340,007	325,474	-1.0	-4.3
Atlantic	41,602	36,454	35,164	-15.5	-3.5
Central	105,468	108,633	110,428	4.7	1.7
West	181,594	194,920	179,882	-0.9	-7.7

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

Butter Production – States and United States: June 2014 and 2015

State	June 2014	May 2015	June 2015	Change from	
				June 2014	May 2015
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
California	48,937	54,589	44,900	-8.2	-17.7
Pennsylvania	7,731	8,028	7,919	2.4	-1.4
Other States ¹	83,723	107,223	90,000	7.5	-16.1
United States	140,391	169,840	142,819	1.7	-15.9
Atlantic	13,078	16,176	14,597	11.6	-9.8
Central	53,040	64,895	52,057	-1.9	-19.8
West	74,273	88,769	76,165	2.5	-14.2

¹ 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 2014 and 2015

State	June 2014	May 2015	June 2015	Change from	
				June 2014	May 2015
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
California	56,362	69,965	58,646	4.1	-16.2
Other States ¹	92,286	110,300	105,712	14.5	-4.2
United States	148,648	180,265	164,358	10.6	-8.8
Atlantic	27,652	35,829	30,326	9.7	-15.4
Central	24,959	28,245	25,771	3.3	-8.8
West	96,037	116,191	108,261	12.7	-6.8

¹ 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 2014 and 2015

State	June 2014	May 2015	June 2015	Change from	
				June 2014	May 2015
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
New York	13,013	13,260	13,285	2.1	0.2
Wisconsin	24,391	26,980	27,033	10.8	0.2
Other States ¹	40,876	38,891	39,039	-4.5	0.4
United States	78,280	79,131	79,357	1.4	0.3
Atlantic	22,520	22,751	22,747	1.0	-
Central	34,990	40,084	39,235	12.1	-2.1
West	20,770	16,296	17,375	-16.3	6.6

- Represents zero.

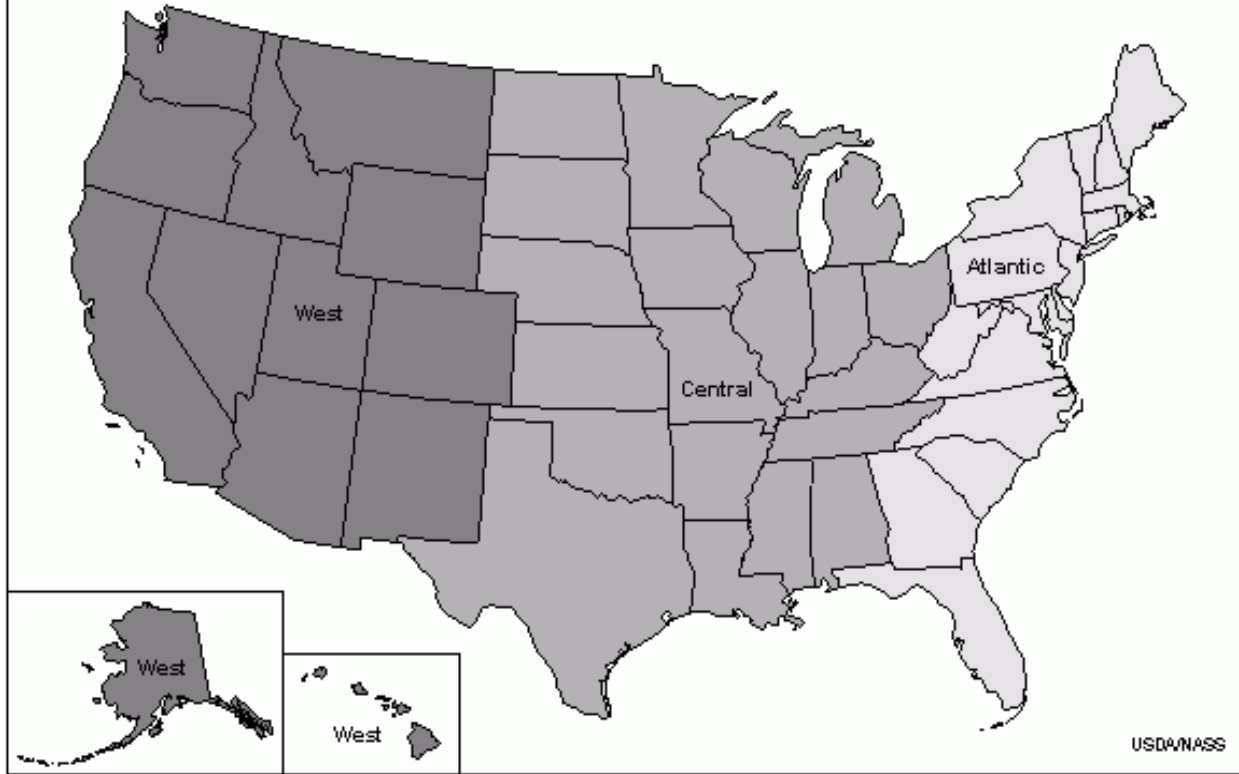
¹ States not shown when fewer than 3 plants reported or individual plant operations could be disclosed.

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

State	June 2014	May 2015	June 2015	Change from	
				June 2014	May 2015
	(1,000 gallons)	(1,000 gallons)	(1,000 gallons)	(percent)	(percent)
California	12,966	12,630	12,510	-3.5	-1.0
Missouri	2,774	2,728	3,062	10.4	12.2
Ohio	2,130	2,033	2,530	18.8	24.4
Oregon	1,145	1,220	1,329	16.1	8.9
Pennsylvania	3,469	3,523	3,252	-6.3	-7.7
Wisconsin	2,415	1,849	1,698	-29.7	-8.2
Other States ¹	49,011	40,046	46,140	-5.9	15.2
United States	73,910	64,029	70,521	-4.6	10.1
Atlantic	14,029	14,995	14,541	3.6	-3.0
Central	40,855	31,797	37,269	-8.8	17.2
West	19,026	17,237	18,711	-1.7	8.6

¹ 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.

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