



Dairy Products

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August 2015 Highlights

Total cheese output (excluding cottage cheese) was 974 million pounds, 3.5 percent above August 2014 but 1.7 percent below July 2015.

Italian type cheese production totaled 409 million pounds, 2.2 percent above August 2014 but 3.8 percent below July 2015.

American type cheese production totaled 389 million pounds, 3.5 percent above August 2014 but 0.9 percent below July 2015.

Butter production was 129 million pounds, 1.2 percent below August 2014 and 3.5 percent below July 2015.

Dry milk powders (comparisons with August 2014)

Nonfat dry milk, human - 124 million pounds, up 6.7 percent.

Skim milk powders - 39.3 million pounds, down 27.2 percent.

Whey products (comparisons with August 2014)

Dry whey, total - 83.9 million pounds, up 18.1 percent.

Lactose, human and animal - 88.7 million pounds, down 2.9 percent.

Whey protein concentrate, total - 39.8 million pounds, down 11.4 percent.

Frozen products (comparisons with August 2014)

Ice cream, regular (hard) - 67.3 million gallons, down 0.8 percent.

Ice cream, lowfat (total) - 40.9 million gallons, up 14.1 percent.

Sherbet (hard) - 3.47 million gallons, up 6.1 percent.

Frozen yogurt (total) - 5.58 million gallons, down 1.3 percent.

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

Product	August 2014	July 2015	August 2015	Change from	
				August 2014	July 2015
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
Butter	130,167	133,312	128,648	-1.2	-3.5
Cheese					
American types ¹	375,711	392,331	388,778	3.5	-0.9
Cheddar	265,426	282,375	273,720	3.1	-3.1
Other American types	110,285	109,956	115,058	4.3	4.6
Blue and Gorgonzola	8,229	8,012	8,056	-2.1	0.5
Brick and Muenster	14,726	17,282	14,830	0.7	-14.2
Cream and Neufchatel	73,797	73,601	79,156	7.3	7.5
Feta	8,459	10,761	9,609	13.6	-10.7
Gouda	5,367	3,520	5,109	-4.8	45.1
Hispanic	22,167	20,271	20,491	-7.6	1.1
Italian types	399,986	425,228	408,975	2.2	-3.8
Mozzarella	318,834	334,560	322,725	1.2	-3.5
Parmesan	23,618	29,406	24,425	3.4	-16.9
Provolone	29,641	32,557	31,834	7.4	-2.2
Ricotta	19,041	17,831	19,996	5.0	12.1
Romano	3,184	5,104	4,257	33.7	-16.6
Other Italian types	5,668	5,770	5,738	1.2	-0.6
Swiss	22,695	26,734	25,089	10.5	-6.2
All other types	10,802	13,267	14,349	32.8	8.2
Total cheese	941,939	991,007	974,442	3.5	-1.7
Cottage cheese, curd ²	32,682	35,448	34,373	5.2	-3.0
Cottage cheese, cream ³	25,692	28,968	27,998	9.0	-3.3
Cottage cheese, lowfat ⁴	30,845	31,828	31,833	3.2	-
Sour cream	105,685	106,373	107,549	1.8	1.1
Yogurt, plain and flavored	406,115	388,835	401,329	-1.2	3.2
	(1,000 gallons)	(1,000 gallons)	(1,000 gallons)	(percent)	(percent)
Frozen products					
Ice cream, regular, hard	67,848	70,368	67,298	-0.8	-4.4
Ice cream, lowfat, hard	18,238	21,707	20,199	10.8	-6.9
Ice cream, lowfat, soft	17,604	23,833	20,713	17.7	-13.1
Ice cream, lowfat, total	35,842	45,540	40,912	14.1	-10.2
Ice cream, nonfat, hard	786	745	607	-22.8	-18.5
Sherbet, hard	3,271	3,765	3,470	6.1	-7.8
Frozen yogurt, total	5,648	6,258	5,575	-1.3	-10.9
Regular and lowfat, hard	2,492	2,697	2,519	1.1	-6.6
Nonfat, hard	1,128	1,381	1,028	-8.9	-25.6
Other frozen dairy products	1,123	1,096	1,204	7.2	9.9
Water and juice ices	6,038	8,040	6,608	9.4	-17.8
Mix for frozen products					
Ice cream, regular, mix	40,419	42,197	39,562	-2.1	-6.2
Ice cream, lowfat, mix	22,230	25,696	23,034	3.6	-10.4
Ice cream, nonfat, mix	573	697	571	-0.3	-18.1
Sherbet mix	2,133	2,408	2,255	5.7	-6.4
Yogurt mix	2,986	3,387	3,012	0.9	-11.1

- Represents zero.

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:
August 2014 and 2015**

Product	August 2014	July 2015	August 2015	Change from	
				August 2014	July 2015
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
Condensed whey, solids content ¹					
Sweet-type, human	9,238	7,454	8,074	-12.6	8.3
Dry whey products					
Dry whey, human	70,068	79,749	82,862	18.3	3.9
Dry whey, animal	963	967	1,011	5.0	4.6
Dry whey, total	71,031	80,716	83,873	18.1	3.9
Reduced lactose and minerals					
Human	3,049	2,885	2,653	-13.0	-8.0
Animal	4,844	3,099	2,414	-50.2	-22.1
Whey protein concentrate					
Human ²	44,187	41,248	39,292	-11.1	-4.7
Animal ²	762	346	554	-27.3	60.1
Total ²	44,949	41,594	39,846	-11.4	-4.2
25.0-49.9 percent ³	22,265	18,872	17,581	-21.0	-6.8
50.0-89.9 percent ³	22,684	22,722	22,265	-1.8	-2.0
Whey protein isolates ⁴	6,906	7,839	9,064	31.2	15.6
Lactose, human and animal	91,392	90,569	88,739	-2.9	-2.0
Manufacturers' stocks end of month ⁵					
Dry whey products					
Dry whey, human	54,764	73,321	78,382	43.1	6.9
Dry whey, animal	752	2,468	2,636	250.5	6.8
Dry whey, total	55,516	75,789	81,018	45.9	6.9
Reduced Lactose and minerals					
Human and animal ⁶	10,370	9,669	9,923	-4.3	2.6
Whey protein concentrate					
Human ²	52,290	77,257	78,336	49.8	1.4
Animal ²	1,159	1,071	638	-45.0	-40.4
Total ²	53,449	78,328	78,974	47.8	0.8
25.0-49.9 percent ³	26,176	35,567	35,961	37.4	1.1
50.0-89.9 percent ³	27,273	42,761	43,013	57.7	0.6
Whey protein isolates ⁴	9,642	12,364	14,015	45.4	13.4
Lactose, human and animal	110,164	131,472	129,433	17.5	-1.6
	(cents per pound)	(cents per pound)	(cents per pound)	(cents change)	(cents change)
Manufacturers' selling price ⁷					
Dry whey, animal	50.0	34.9	19.8	-30.2	-15.1

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:
August 2014 and 2015**

Product	August 2014	July 2015	August 2015	Change from	
				August 2014	July 2015
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
Production					
Bulk condensed milk					
Skim, unsweetened	146,504	159,548	155,939	6.4	-2.3
Dry milk products					
Dry buttermilk, total	7,689	5,988	6,402	-16.7	6.9
Dry skim milk, animal	913	936	722	-20.9	-22.9
Dry whole milk	12,583	9,923	6,789	-46.0	-31.6
Milk protein concentrate, total ¹	5,235	8,847	10,042	91.8	13.5
Nonfat dry milk, human	116,521	155,625	124,357	6.7	-20.1
Skim milk powder, total ²	54,073	34,177	39,339	-27.2	15.1
Manufacturers' stocks end-of-month ³					
Dry milk products					
Dry buttermilk, total	12,115	14,390	12,184	0.6	-15.3
Dry skim milk, animal	2,349	2,319	1,982	-15.6	-14.5
Dry whole milk	19,860	23,211	19,721	-0.7	-15.0
Nonfat dry milk, human	236,424	269,894	230,927	-2.3	-14.4
Manufacturers' shipments ⁴					
Dry milk products					
Nonfat dry milk, human	117,871	138,243	156,203	32.5	13.0

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	963,959	2.0	5,659,585	5,783,975	2.2
July	958,491	991,007	3.4	6,618,076	6,774,982	2.4
August	941,939	974,442	3.5	7,560,015	7,749,424	2.5
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	384,022	3.9	2,251,008	2,314,465	2.8
July	380,317	392,331	3.2	2,631,325	2,706,796	2.9
August	375,711	388,778	3.5	3,007,036	3,095,574	2.9
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	282,419	4.8	1,651,246	1,685,838	2.1
July	269,305	282,375	4.9	1,920,551	1,968,213	2.5
August	265,426	273,720	3.1	2,185,977	2,241,933	2.6
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	417,683	1.8	2,463,516	2,517,127	2.2
July	409,409	425,228	3.9	2,872,925	2,942,355	2.4
August	399,986	408,975	2.2	3,272,911	3,351,330	2.4
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	327,511	-0.4	1,960,825	1,980,189	1.0
July	327,416	334,560	2.2	2,288,241	2,314,749	1.2
August	318,834	322,725	1.2	2,607,075	2,637,474	1.2
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	6,381	6.7	35,733	39,822	11.4
July	5,462	5,770	5.6	41,195	45,592	10.7
August	5,668	5,738	1.2	46,863	51,330	9.5
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	142,132	1.2	991,159	976,328	-1.5
July	137,788	133,312	-3.2	1,128,947	1,109,640	-1.7
August	130,167	128,648	-1.2	1,259,114	1,238,288	-1.7
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	165,078	11.1	918,830	1,022,945	11.3
July	166,602	155,625	-6.6	1,085,432	1,178,570	8.6
August	116,521	124,357	6.7	1,201,953	1,302,927	8.4
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	34,177	19.9	331,236	254,476	-23.2
August	54,073	39,339	-27.2	385,309	293,815	-23.7
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	85,108	7.3	440,536	482,217	9.5
July	73,475	80,716	9.9	514,011	562,933	9.5
August	71,031	83,873	18.1	585,042	646,806	10.6
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	91,155	-11.4	579,230	533,432	-7.9
July	101,775	90,569	-11.0	681,005	624,001	-8.4
August	91,392	88,739	-2.9	772,397	712,740	-7.7
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	38,454	-12.0	267,545	252,535	-5.6
July	44,569	41,594	-6.7	312,114	294,129	-5.8
August	44,949	39,846	-11.4	357,063	333,975	-6.5
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	27,111	3.7	152,648	151,004	-1.1
July	26,229	28,968	10.4	178,877	179,972	0.6
August	25,692	27,998	9.0	204,569	207,970	1.7
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	32,180	-1.6	186,879	182,082	-2.6
July	31,398	31,828	1.4	218,277	213,910	-2.0
August	30,845	31,833	3.2	249,122	245,743	-1.4
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	111,514	4.8	628,480	631,619	0.5
July	106,856	106,373	-0.5	735,336	737,992	0.4
August	105,685	107,549	1.8	841,021	845,541	0.5
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	70,520	-4.6	396,829	387,354	-2.4
July	73,877	70,368	-4.7	470,706	457,722	-2.8
August	67,848	67,298	-0.8	538,554	525,020	-2.5
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	47,337	10.9	217,271	231,008	6.3
July	40,242	45,540	13.2	257,513	276,548	7.4
August	35,842	40,912	14.1	293,355	317,460	8.2
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	3,765	-6.2	26,796	25,059	-6.5
August	3,271	3,470	6.1	30,067	28,529	-5.1
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	388,835	0.2	2,803,882	2,800,110	-0.1
August	406,115	401,329	-1.2	3,209,997	3,201,439	-0.3
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	6,258	2.8	42,728	42,923	0.5
August	5,648	5,575	-1.3	48,376	48,498	0.3
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: August 2014 and 2015

State	August 2014	July 2015	August 2015	Change from	
				August 2014	July 2015
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
California	197,217	206,056	190,604	-3.4	-7.5
Idaho	72,950	79,864	76,234	4.5	-4.5
Illinois	6,404	7,179	6,419	0.2	-10.6
Iowa	22,146	22,619	19,499	-12.0	-13.8
Minnesota	54,672	57,338	55,345	1.2	-3.5
New Mexico	61,949	62,636	63,003	1.7	0.6
New York	65,519	68,421	71,815	9.6	5.0
Ohio	16,184	17,369	17,543	8.4	1.0
Pennsylvania	34,872	33,664	35,208	1.0	4.6
South Dakota	21,277	22,012	22,848	7.4	3.8
Vermont	10,563	10,486	11,211	6.1	6.9
Wisconsin	238,845	261,407	251,517	5.3	-3.8
Other States ¹	139,341	141,956	153,196	9.9	7.9
United States	941,939	991,007	974,442	3.5	-1.7
Atlantic	117,224	119,136	125,458	7.0	5.3
Central	417,026	453,165	438,308	5.1	-3.3
West	407,689	418,706	410,676	0.7	-1.9

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

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

State	August 2014	July 2015	August 2015	Change from	
				August 2014	July 2015
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
California	52,567	54,885	54,282	3.3	-1.1
Idaho	50,309	52,769	52,507	4.4	-0.5
Iowa	15,028	11,753	11,463	-23.7	-2.5
Oregon	16,435	15,401	16,227	-1.3	5.4
Wisconsin	69,188	78,368	74,500	7.7	-4.9
Other States ¹	172,184	179,155	179,799	4.4	0.4
United States	375,711	392,331	388,778	3.5	-0.9
Atlantic	19,252	19,511	19,379	0.7	-0.7
Central	180,096	190,866	186,473	3.5	-2.3
West	176,363	181,954	182,926	3.7	0.5

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

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

State	August 2014	July 2015	August 2015	Change from	
				August 2014	July 2015
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
California	28,591	31,289	27,297	-4.5	-12.8
Idaho	37,844	41,529	41,365	9.3	-0.4
Iowa	9,027	6,834	7,171	-20.6	4.9
Minnesota	44,698	44,149	44,964	0.6	1.8
Wisconsin	45,737	52,672	49,300	7.8	-6.4
Other States ¹	99,529	105,902	103,623	4.1	-2.2
United States	265,426	282,375	273,720	3.1	-3.1
Atlantic	18,317	18,319	18,338	0.1	0.1
Central	126,546	133,081	130,009	2.7	-2.3
West	120,563	130,975	125,373	4.0	-4.3

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: August 2014 and 2015

State	August 2014	July 2015	August 2015	Change from	
				August 2014	July 2015
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
California	125,901	134,338	119,252	-5.3	-11.2
Idaho	17,247	21,185	18,331	6.3	-13.5
New York	30,193	28,711	30,059	-0.4	4.7
Pennsylvania	21,197	20,637	21,988	3.7	6.5
Wisconsin	119,784	130,634	127,105	6.1	-2.7
Other States ¹	85,664	89,723	92,240	7.7	2.8
United States	399,986	425,228	408,975	2.2	-3.8
Atlantic	55,501	54,131	57,070	2.8	5.4
Central	155,081	172,218	165,061	6.4	-4.2
West	189,404	198,879	186,844	-1.4	-6.1

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

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

State	August 2014	July 2015	August 2015	Change from	
				August 2014	July 2015
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
California	115,564	123,196	108,268	-6.3	-12.1
Idaho	16,655	19,788	16,775	0.7	-15.2
New York	16,671	16,131	16,512	-1.0	2.4
Pennsylvania	17,975	17,654	18,783	4.5	6.4
Wisconsin	82,419	90,550	88,000	6.8	-2.8
Other States ¹	69,550	67,241	74,387	7.0	10.6
United States	318,834	334,560	322,725	1.2	-3.5
Atlantic	37,036	36,362	38,025	2.7	4.6
Central	104,897	113,353	111,997	6.8	-1.2
West	176,901	184,845	172,703	-2.4	-6.6

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

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

State	August 2014	July 2015	August 2015	Change from	
				August 2014	July 2015
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
California	44,193	40,719	40,832	-7.6	0.3
Pennsylvania	2,903	6,759	5,391	85.7	-20.2
Other States ¹	83,071	85,834	82,425	-0.8	-4.0
United States	130,167	133,312	128,648	-1.2	-3.5
Atlantic	7,263	11,455	9,288	27.9	-18.9
Central	54,006	52,769	50,228	-7.0	-4.8
West	68,898	69,088	69,132	0.3	0.1

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: August 2014 and 2015

State	August 2014	July 2015	August 2015	Change from	
				August 2014	July 2015
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
California	42,425	57,046	44,767	5.5	-21.5
Other States ¹	74,096	98,579	79,590	7.4	-19.3
United States	116,521	155,625	124,357	6.7	-20.1
Atlantic	20,495	31,160	23,993	17.1	-23.0
Central	18,848	23,520	21,124	12.1	-10.2
West	77,178	100,945	79,240	2.7	-21.5

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: August 2014 and 2015

State	August 2014	July 2015	August 2015	Change from	
				August 2014	July 2015
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
New York	12,553	12,188	12,622	0.5	3.6
Wisconsin	22,529	27,710	25,834	14.7	-6.8
Other States ¹	34,986	39,851	44,406	26.9	11.4
United States	70,068	79,749	82,862	18.3	3.9
Atlantic	22,470	21,707	22,807	1.5	5.1
Central	31,971	39,632	38,534	20.5	-2.8
West	15,627	18,410	21,521	37.7	16.9

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: August 2014 and 2015

State	August 2014	July 2015	August 2015	Change from	
				August 2014	July 2015
	(1,000 gallons)	(1,000 gallons)	(1,000 gallons)	(percent)	(percent)
California	11,598	13,711	12,535	8.1	-8.6
Missouri	2,118	2,868	2,789	31.7	-2.8
Ohio	2,047	2,462	2,598	26.9	5.5
Oregon	1,189	1,474	1,231	3.5	-16.5
Pennsylvania	3,560	3,692	3,692	3.7	0.0
Wisconsin	1,080	1,664	1,748	61.9	5.0
Other States ¹	46,256	44,497	42,705	-7.7	-4.0
United States	67,848	70,368	67,298	-0.8	-4.4
Atlantic	14,220	15,356	15,071	6.0	-1.9
Central	36,782	34,746	33,375	-9.3	-3.9
West	16,846	20,266	18,852	11.9	-7.0

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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