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September 2015 Highlights

Total cheese output (excluding cottage cheese) was 956 million pounds, 2.4 percent above September 2014 but 2.3 percent below August 2015.

Italian type cheese production totaled 403 million pounds, 0.4 percent above September 2014 but 1.6 percent below August 2015.

American type cheese production totaled 376 million pounds, 2.8 percent above September 2014 but 3.8 percent below August 2015.

Butter production was 134 million pounds, 0.9 percent above September 2014 and 4.3 percent above August 2015.

Dry milk powders (comparisons with September 2014)

Nonfat dry milk, human - 121 million pounds, up 7.3 percent.

Skim milk powders - 26.8 million pounds, down 34.4 percent.

Whey products (comparisons with September 2014)

Dry whey, total - 78.4 million pounds, up 12.5 percent.

Lactose, human and animal - 86.5 million pounds, down 5.3 percent.

Whey protein concentrate, total - 37.4 million pounds, down 9.4 percent.

Frozen products (comparisons with September 2014)

Ice cream, regular (hard) - 64.4 million gallons, up 2.9 percent.

Ice cream, lowfat (total) - 34.3 million gallons, up 2.0 percent.

Sherbet (hard) - 3.48 million gallons, down 1 percent.

Frozen yogurt (total) - 4.93 million gallons, down 3.8 percent.

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

Product	September 2014	August 2015	September 2015	Change from	
				September 2014	August 2015
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
Butter	132,767	128,505	134,011	0.9	4.3
Cheese					
American types ¹	365,401	390,758	375,782	2.8	-3.8
Cheddar	257,788	275,276	267,543	3.8	-2.8
Other American types	107,613	115,482	108,239	0.6	-6.3
Blue and Gorgonzola	7,962	7,973	8,237	3.5	3.3
Brick and Muenster	13,309	14,725	13,562	1.9	-7.9
Cream and Neufchatel	76,244	78,992	78,051	2.4	-1.2
Feta	8,842	9,629	9,666	9.3	0.4
Gouda	1,620	5,129	5,089	214.1	-0.8
Hispanic	21,049	20,581	21,628	2.8	5.1
Italian types	402,020	410,252	403,490	0.4	-1.6
Mozzarella	315,867	323,112	317,723	0.6	-1.7
Parmesan	25,439	24,973	23,646	-7.0	-5.3
Provolone	29,966	32,483	32,359	8.0	-0.4
Ricotta	21,133	19,584	20,522	-2.9	4.8
Romano	3,470	4,015	3,562	2.7	-11.3
Other Italian types	6,145	6,085	5,678	-7.6	-6.7
Swiss	22,599	26,218	24,466	8.3	-6.7
All other types	14,857	14,341	15,999	7.7	11.6
Total cheese	933,903	978,598	955,970	2.4	-2.3
Cottage cheese, curd ²	33,292	33,658	34,777	4.5	3.3
Cottage cheese, cream ³	26,810	27,787	27,643	3.1	-0.5
Cottage cheese, lowfat ⁴	31,859	31,541	32,480	1.9	3.0
Sour cream	103,826	108,192	107,389	3.4	-0.7
Yogurt, plain and flavored	463,263	399,808	447,193	-3.5	11.9
	(1,000 gallons)	(1,000 gallons)	(1,000 gallons)	(percent)	(percent)
Frozen products					
Ice cream, regular, hard	62,523	68,350	64,350	2.9	-5.9
Ice cream, lowfat, hard	17,880	20,272	17,586	-1.6	-13.2
Ice cream, lowfat, soft	15,736	20,662	16,707	6.2	-19.1
Ice cream, lowfat, total	33,616	40,934	34,293	2.0	-16.2
Ice cream, nonfat, hard	724	603	576	-20.4	-4.5
Sherbet, hard	3,510	3,481	3,483	-0.8	0.1
Frozen yogurt, total	5,128	5,598	4,931	-3.8	-11.9
Regular and lowfat, hard	2,279	2,541	2,137	-6.2	-15.9
Nonfat, hard	1,420	1,029	1,365	-3.9	32.7
Other frozen dairy products	1,293	1,199	1,138	-12.0	-5.1
Water and juice ices	5,541	6,860	6,186	11.6	-9.8
Mix for frozen products					
Ice cream, regular, mix	35,673	40,145	37,814	6.0	-5.8
Ice cream, lowfat, mix	19,369	23,042	19,260	-0.6	-16.4
Ice cream, nonfat, mix	507	571	551	8.7	-3.5
Sherbet mix	1,994	2,286	2,144	7.5	-6.2
Yogurt mix	2,505	3,039	2,956	18.0	-2.7

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:
September 2014 and 2015**

Product	September 2014	August 2015	September 2015	Change from	
				September 2014	August 2015
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
Condensed whey, solids content ¹					
Sweet-type, human	8,264	8,041	7,581	-8.3	-5.7
Dry whey products					
Dry whey, human	68,408	82,963	76,916	12.4	-7.3
Dry whey, animal	1,318	1,019	1,510	14.6	48.2
Dry whey, total	69,726	83,982	78,426	12.5	-6.6
Reduced lactose and minerals					
Human	3,041	2,724	3,312	8.9	21.6
Animal	4,516	2,406	2,480	-45.1	3.1
Whey protein concentrate					
Human ²	40,548	39,320	37,096	-8.5	-5.7
Animal ²	733	551	292	-60.2	-47.0
Total ²	41,281	39,871	37,388	-9.4	-6.2
25.0-49.9 percent ³	20,867	17,688	16,348	-21.7	-7.6
50.0-89.9 percent ³	20,414	22,183	21,040	3.1	-5.2
Whey protein isolates ⁴	6,878	9,099	8,472	23.2	-6.9
Lactose, human and animal	91,327	89,099	86,491	-5.3	-2.9
Manufacturers' stocks end of month ⁵					
Dry whey products					
Dry whey, human	53,764	77,985	65,734	22.3	-15.7
Dry whey, animal	794	2,687	3,172	299.5	18.0
Dry whey, total	54,558	80,672	68,906	26.3	-14.6
Reduced Lactose and minerals					
Human and animal ⁶	11,326	10,030	9,978	-11.9	-0.5
Whey protein concentrate					
Human ²	52,571	77,979	77,073	46.6	-1.2
Animal ²	1,243	637	804	-35.3	26.2
Total ²	53,814	78,616	77,877	44.7	-0.9
25.0-49.9 percent ³	25,400	36,302	34,443	35.6	-5.1
50.0-89.9 percent ³	28,414	42,314	43,434	52.9	2.6
Whey protein isolates ⁴	10,646	13,995	13,913	30.7	-0.6
Lactose, human and animal	111,350	126,723	117,216	5.3	-7.5
	(cents per pound)	(cents per pound)	(cents per pound)	(cents change)	(cents change)
Manufacturers' selling price ⁷					
Dry whey, animal	47.4	19.8	15.0	-32.5	-4.8

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:
September 2014 and 2015**

Product	September 2014	August 2015	September 2015	Change from	
				September 2014	August 2015
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
Production					
Bulk condensed milk					
Skim, unsweetened	133,384	155,445	134,517	0.8	-13.5
Dry milk products					
Dry buttermilk, total	8,277	6,461	6,885	-16.8	6.6
Dry skim milk, animal	851	715	702	-17.5	-1.8
Dry whole milk	13,095	6,789	4,194	-68.0	-38.2
Milk protein concentrate, total ¹	6,302	9,628	10,035	59.2	4.2
Nonfat dry milk, human	112,338	124,240	120,511	7.3	-3.0
Skim milk powder, total ²	40,931	39,288	26,837	-34.4	-31.7
Manufacturers' stocks end-of-month ³					
Dry milk products					
Dry buttermilk, total	16,681	12,053	9,864	-40.9	-18.2
Dry skim milk, animal	2,040	2,154	1,900	-6.9	-11.8
Dry whole milk	24,968	19,633	9,383	-62.4	-52.2
Nonfat dry milk, human	169,819	231,140	211,529	24.6	-8.5
Manufacturers' shipments ⁴					
Dry milk products					
Nonfat dry milk, human	172,729	155,021	132,524	-23.3	-14.5

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	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	978,598	3.9	7,560,015	7,753,580	2.6
September	933,903	955,970	2.4	8,493,918	8,709,550	2.5
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	390,758	4.0	3,007,036	3,097,554	3.0
September	365,401	375,782	2.8	3,372,437	3,473,336	3.0
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	275,276	3.7	2,185,977	2,243,489	2.6
September	257,788	267,543	3.8	2,443,765	2,511,032	2.8
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	410,252	2.6	3,272,911	3,352,607	2.4
September	402,020	403,490	0.4	3,674,931	3,756,097	2.2
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	323,112	1.3	2,607,075	2,637,861	1.2
September	315,867	317,723	0.6	2,922,942	2,955,584	1.1
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	6,085	7.4	46,863	51,677	10.3
September	6,145	5,678	-7.6	53,008	57,355	8.2
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	128,505	-1.3	1,259,114	1,238,145	-1.7
September	132,767	134,011	0.9	1,391,881	1,372,156	-1.4
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	124,240	6.6	1,201,953	1,302,810	8.4
September	112,338	120,511	7.3	1,314,291	1,423,321	8.3
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	39,288	-27.3	385,309	293,764	-23.8
September	40,931	26,837	-34.4	426,240	320,601	-24.8
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	83,982	18.2	585,042	646,915	10.6
September	69,726	78,426	12.5	654,768	725,341	10.8
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	89,099	-2.5	772,397	713,100	-7.7
September	91,327	86,491	-5.3	863,724	799,591	-7.4
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	39,871	-11.3	357,063	334,000	-6.5
September	41,281	37,388	-9.4	398,344	371,388	-6.8
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	27,787	8.2	204,569	207,759	1.6
September	26,810	27,643	3.1	231,379	235,402	1.7
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	-
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	31,541	2.3	249,122	245,451	-1.5
September	31,859	32,480	1.9	280,981	277,931	-1.1
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	108,192	2.4	841,021	846,184	0.6
September	103,826	107,389	3.4	944,847	953,573	0.9
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	68,350	0.7	538,554	526,072	-2.3
September	62,523	64,350	2.9	601,077	590,422	-1.8
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	40,934	14.2	293,355	317,482	8.2
September	33,616	34,293	2.0	326,971	351,775	7.6
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	3,481	6.4	30,067	28,540	-5.1
September	3,510	3,483	-0.8	33,577	32,023	-4.6
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	399,808	-1.6	3,209,997	3,199,918	-0.3
September	463,263	447,193	-3.5	3,673,260	3,647,111	-0.7
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	5,598	-0.9	48,376	48,521	0.3
September	5,128	4,931	-3.8	53,504	53,452	-0.1
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:
September 2014 and 2015**

State	September 2014	August 2015	September 2015	Change from	
				September 2014	August 2015
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
California	198,696	190,691	192,616	-3.1	1.0
Idaho	76,763	79,069	81,029	5.6	2.5
Illinois	6,624	6,420	6,257	-5.5	-2.5
Iowa	16,812	19,768	17,331	3.1	-12.3
Minnesota	54,706	55,771	53,676	-1.9	-3.8
New Mexico	57,509	63,003	58,475	1.7	-7.2
New York	70,126	71,803	67,955	-3.1	-5.4
Ohio	16,597	17,543	18,048	8.7	2.9
Pennsylvania	31,965	35,208	32,268	0.9	-8.4
South Dakota	21,663	22,848	22,637	4.5	-0.9
Vermont	9,739	11,210	10,246	5.2	-8.6
Wisconsin	241,839	252,078	249,551	3.2	-1.0
Other States ¹	130,864	153,186	145,881	11.5	-4.8
United States	933,903	978,598	955,970	2.4	-2.3
Atlantic	117,984	125,431	116,986	-0.8	-6.7
Central	412,545	439,565	427,622	3.7	-2.7
West	403,374	413,602	411,362	2.0	-0.5

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

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

State	September 2014	August 2015	September 2015	Change from	
				September 2014	August 2015
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
California	52,439	54,276	52,615	0.3	-3.1
Idaho	48,011	54,580	51,258	6.8	-6.1
Iowa	10,924	11,620	11,345	3.9	-2.4
Oregon	16,517	16,227	15,885	-3.8	-2.1
Wisconsin	68,182	74,573	72,800	6.8	-2.4
Other States ¹	169,328	179,482	171,879	1.5	-4.2
United States	365,401	390,758	375,782	2.8	-3.8
Atlantic	17,845	19,377	18,632	4.4	-3.8
Central	172,003	186,385	181,150	5.3	-2.8
West	175,553	184,996	176,000	0.3	-4.9

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

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

State	September 2014	August 2015	September 2015	Change from	
				September 2014	August 2015
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
California	28,336	27,290	28,039	-1.0	2.7
Idaho	37,806	41,366	41,305	9.3	-0.1
Iowa	5,443	8,050	7,837	44.0	-2.6
Minnesota	43,653	44,858	43,561	-0.2	-2.9
Wisconsin	44,533	50,087	47,300	6.2	-5.6
Other States ¹	98,017	103,625	99,501	1.5	-4.0
United States	257,788	275,276	267,543	3.8	-2.8
Atlantic	16,909	18,336	17,295	2.3	-5.7
Central	120,256	131,570	124,363	3.4	-5.5
West	120,623	125,370	125,885	4.4	0.4

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: September 2014 and 2015

State	September 2014	August 2015	September 2015	Change from	
				September 2014	August 2015
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
California	126,322	119,246	120,702	-4.4	1.2
Idaho	24,248	18,331	25,226	4.0	37.6
New York	31,843	30,059	28,954	-9.1	-3.7
Pennsylvania	17,860	21,988	19,052	6.7	-13.4
Wisconsin	121,877	127,658	122,923	0.9	-3.7
Other States ¹	79,870	92,970	86,633	8.5	-6.8
United States	402,020	410,252	403,490	0.4	-1.6
Atlantic	54,249	57,055	52,817	-2.6	-7.4
Central	158,186	166,359	158,541	0.2	-4.7
West	189,585	186,838	192,132	1.3	2.8

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

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

State	September 2014	August 2015	September 2015	Change from	
				September 2014	August 2015
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
California	116,298	108,268	110,256	-5.2	1.8
Idaho	23,150	16,775	23,872	3.1	42.3
New York	17,652	16,512	15,221	-13.8	-7.8
Pennsylvania	14,664	18,783	16,157	10.2	-14.0
Wisconsin	83,138	88,429	82,800	-0.4	-6.4
Other States ¹	60,965	74,345	69,417	13.9	-6.6
United States	315,867	323,112	317,723	0.6	-1.7
Atlantic	34,847	37,983	33,631	-3.5	-11.5
Central	104,127	112,426	105,255	1.1	-6.4
West	176,893	172,703	178,837	1.1	3.6

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

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

State	September 2014	August 2015	September 2015	Change from	
				September 2014	August 2015
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
California	41,326	40,833	38,520	-6.8	-5.7
Pennsylvania	6,952	4,895	6,399	-8.0	30.7
Other States ¹	84,489	82,777	89,092	5.4	7.6
United States	132,767	128,505	134,011	0.9	4.3
Atlantic	12,709	8,798	11,544	-9.2	31.2
Central	53,790	50,574	53,274	-1.0	5.3
West	66,268	69,133	69,193	4.4	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: September 2014 and 2015

State	September 2014	August 2015	September 2015	Change from	
				September 2014	August 2015
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
California	43,721	44,767	48,691	11.4	8.8
Other States ¹	68,617	79,473	71,820	4.7	-9.6
United States	112,338	124,240	120,511	7.3	-3.0
Atlantic	15,803	23,993	19,212	21.6	-19.9
Central	17,323	21,007	19,105	10.3	-9.1
West	79,212	79,240	82,194	3.8	3.7

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: September 2014 and 2015

State	September 2014	August 2015	September 2015	Change from	
				September 2014	August 2015
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
New York	12,549	12,622	12,614	0.5	-0.1
Wisconsin	21,189	26,073	24,475	15.5	-6.1
Other States ¹	34,670	44,268	39,827	14.9	-10.0
United States	68,408	82,963	76,916	12.4	-7.3
Atlantic	20,741	22,807	21,165	2.0	-7.2
Central	31,787	38,635	34,882	9.7	-9.7
West	15,880	21,521	20,869	31.4	-3.0

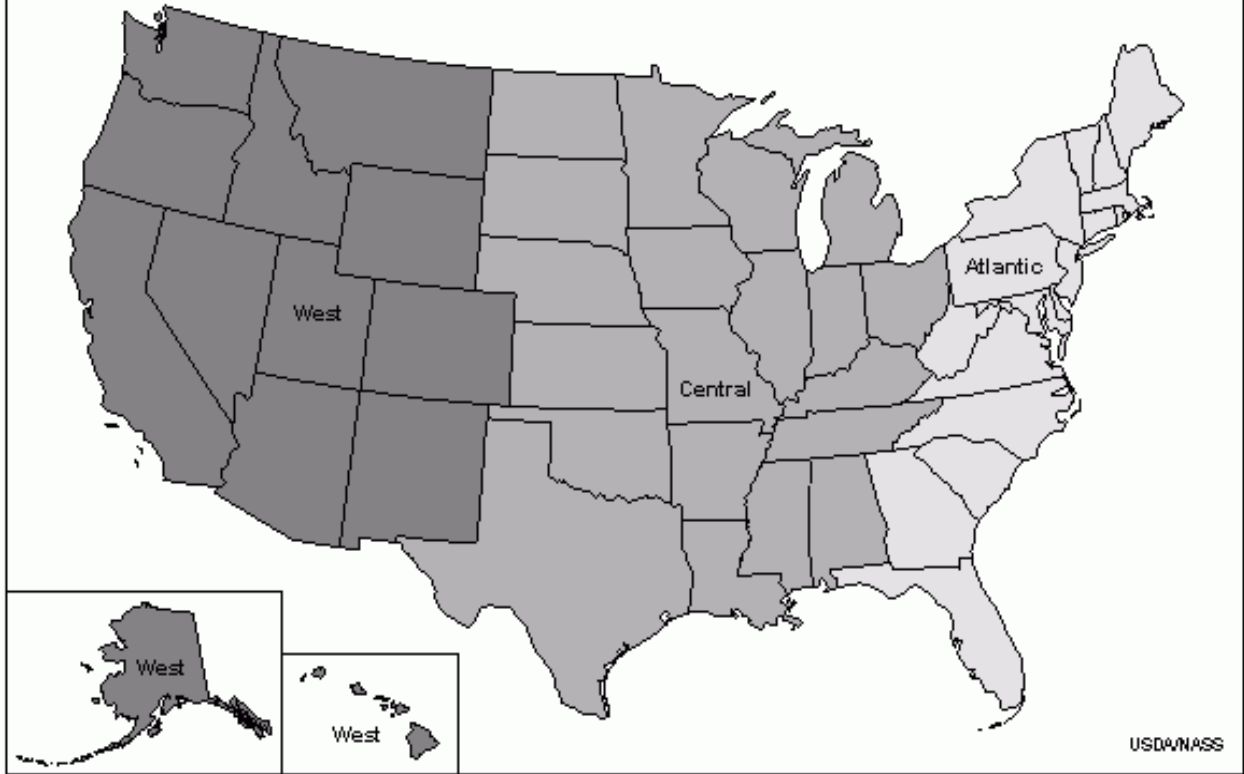
¹ States not shown when fewer than 3 plants reported or individual plant operations could be disclosed.

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

State	September 2014	August 2015	September 2015	Change from	
				September 2014	August 2015
	(1,000 gallons)	(1,000 gallons)	(1,000 gallons)	(percent)	(percent)
California	10,626	12,535	11,799	11.0	-5.9
Missouri	2,125	2,789	1,959	-7.8	-29.8
Ohio	1,590	2,598	2,207	38.8	-15.1
Oregon	984	1,231	973	-1.1	-21.0
Pennsylvania	3,078	3,661	3,191	3.7	-12.8
Wisconsin	1,311	1,748	1,459	11.3	-16.5
Other States ¹	42,809	43,788	42,762	-0.1	-2.3
United States	62,523	68,350	64,350	2.9	-5.9
Atlantic	12,461	15,451	13,275	6.5	-14.1
Central	34,471	33,961	33,194	-3.7	-2.3
West	15,591	18,938	17,881	14.7	-5.6

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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