



Dairy Products

ISSN: 1949-0399

Released December 3, 2015, by the National Agricultural Statistics Service (NASS), Agricultural Statistics Board, United States Department of Agriculture (USDA).

October 2015 Highlights

Total cheese output (excluding cottage cheese) was 991 million pounds, 1.5 percent above October 2014 and 3.8 percent above September 2015.

Italian type cheese production totaled 421 million pounds, 2.2 percent above October 2014 and 5.4 percent above September 2015.

American type cheese production totaled 386 million pounds, 0.7 percent below October 2014 but 2.6 percent above September 2015.

Butter production was 148 million pounds, 1.7 percent below October 2014 but 9.4 percent above September 2015.

Dry milk powders (comparisons with October 2014)

Nonfat dry milk, human - 119 million pounds, down 11.9 percent.

Skim milk powders - 40.3 million pounds, down 7.2 percent.

Whey products (comparisons with October 2014)

Dry whey, total - 75.8 million pounds, up 11.0 percent.

Lactose, human and animal - 84.1 million pounds, down 6.2 percent.

Whey protein concentrate, total - 41.2 million pounds, down 10.8 percent.

Frozen products (comparisons with October 2014)

Ice cream, regular (hard) - 61.5 million gallons, up 0.9 percent.

Ice cream, lowfat (total) - 30.0 million gallons, down 4.5 percent.

Sherbet (hard) - 3.04 million gallons, up 7.7 percent.

Frozen yogurt (total) - 5.16 million gallons, up 0.3 percent.

Contents

Dairy Products Production by Product – United States: October 2014 and 2015.....	3
Whey and Modified Whey Products Production, Stocks, and Prices – United States: October 2014 and 2015.....	4
Condensed and Dry Milk Products Production, Stocks, and Shipments – United States: October 2014 and 2015.....	5
Dairy Products Production by Product and Month – United States: 2014 and 2015	6
Total Cheese Production Excluding Cottage Cheese – States and United States: October 2014 and 2015.....	13
American Cheese Production – States and United States: October 2014 and 2015.....	14
Cheddar Cheese Production – States and United States: October 2014 and 2015	14
Total Italian Cheese Production – States and United States: October 2014 and 2015.....	15
Mozzarella Cheese Production – States and United States: October 2014 and 2015.....	15
Butter Production – States and United States: October 2014 and 2015	16
Nonfat Dry Milk (Human) Production – States and United States: October 2014 and 2015.....	16
Dry Whey (Human) Production – States and United States: October 2014 and 2015.....	17
Ice Cream, Regular (Hard) Production – States and United States: October 2014 and 2015	17
Dairy Products Regions.....	18
Statistical Methodology.....	19
Information Contacts.....	20

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

Product	October 2014	September 2015	October 2015	Change from	
				October 2014	September 2015
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
Butter	150,177	134,858	147,549	-1.7	9.4
Cheese					
American types ¹	388,428	375,835	385,683	-0.7	2.6
Cheddar	272,849	267,879	274,536	0.6	2.5
Other American types	115,579	107,956	111,147	-3.8	3.0
Blue and Gorgonzola	7,465	8,223	7,780	4.2	-5.4
Brick and Muenster	14,520	12,829	16,677	14.9	30.0
Cream and Neufchatel	83,430	81,069	85,220	2.1	5.1
Feta	8,610	9,839	9,235	7.3	-6.1
Gouda	1,849	5,152	4,326	134.0	-16.0
Hispanic	22,467	21,736	21,707	-3.4	-0.1
Italian types	411,682	399,137	420,535	2.2	5.4
Mozzarella	320,731	313,353	324,408	1.1	3.5
Parmesan	25,670	23,541	27,538	7.3	17.0
Provolone	30,621	32,524	33,256	8.6	2.3
Ricotta	24,273	20,522	24,645	1.5	20.1
Romano	4,198	3,494	3,967	-5.5	13.5
Other Italian types	6,189	5,703	6,721	8.6	17.9
Swiss	23,350	24,821	25,581	9.6	3.1
All other types	14,599	15,991	14,154	-3.0	-11.5
Total cheese	976,400	954,632	990,898	1.5	3.8
Cottage cheese, curd ²	32,849	34,490	32,879	0.1	-4.7
Cottage cheese, cream ³	25,529	27,374	26,784	4.9	-2.2
Cottage cheese, lowfat ⁴	31,399	32,128	29,337	-6.6	-8.7
Sour cream	117,570	106,936	119,586	1.7	11.8
Yogurt, plain and flavored	381,223	445,672	380,779	-0.1	-14.6
	(1,000 gallons)	(1,000 gallons)	(1,000 gallons)	(percent)	(percent)
Frozen products					
Ice cream, regular, hard	60,924	63,115	61,497	0.9	-2.6
Ice cream, lowfat, hard	16,327	17,575	16,121	-1.3	-8.3
Ice cream, lowfat, soft	15,097	16,880	13,891	-8.0	-17.7
Ice cream, lowfat, total	31,424	34,455	30,012	-4.5	-12.9
Ice cream, nonfat, hard	679	575	556	-18.1	-3.3
Sherbet, hard	2,821	3,417	3,037	7.7	-11.1
Frozen yogurt, total	5,144	4,950	5,162	0.3	4.3
Regular and lowfat, hard	2,198	2,159	2,128	-3.2	-1.4
Nonfat, hard	1,124	1,362	1,212	7.8	-11.0
Other frozen dairy products	981	1,141	1,149	17.1	0.7
Water and juice ices	4,534	6,160	4,736	4.5	-23.1
Mix for frozen products					
Ice cream, regular, mix	34,805	37,467	35,179	1.1	-6.1
Ice cream, lowfat, mix	17,978	19,358	16,803	-6.5	-13.2
Ice cream, nonfat, mix	470	550	554	17.9	0.7
Sherbet mix	1,682	2,096	1,988	18.2	-5.2
Yogurt mix	2,609	2,963	2,829	8.4	-4.5

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:
October 2014 and 2015**

Product	October 2014	September 2015	October 2015	Change from	
				October 2014	September 2015
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
Condensed whey, solids content ¹					
Sweet-type, human	7,842	7,572	6,979	-11.0	-7.8
Dry whey products					
Dry whey, human	67,252	77,224	74,116	10.2	-4.0
Dry whey, animal	1,013	1,496	1,674	65.3	11.9
Dry whey, total	68,265	78,720	75,790	11.0	-3.7
Reduced lactose and minerals					
Human	2,608	2,938	2,783	6.7	-5.3
Animal	5,696	2,565	3,052	-46.4	19.0
Whey protein concentrate					
Human ²	45,801	36,985	40,888	-10.7	10.6
Animal ²	366	290	271	-26.0	-6.6
Total ²	46,167	37,275	41,159	-10.8	10.4
25.0-49.9 percent ³	24,905	16,291	16,533	-33.6	1.5
50.0-89.9 percent ³	21,262	20,984	24,626	15.8	17.4
Whey protein isolates ⁴	7,225	8,373	8,213	13.7	-1.9
Lactose, human and animal	89,611	85,245	84,085	-6.2	-1.4
Manufacturers' stocks end of month ⁵					
Dry whey products					
Dry whey, human	55,995	65,837	58,371	4.2	-11.3
Dry whey, animal	1,060	3,132	2,523	138.0	-19.4
Dry whey, total	57,055	68,969	60,894	6.7	-11.7
Reduced Lactose and minerals					
Human and animal ⁶	11,401	9,773	9,596	-15.8	-1.8
Whey protein concentrate					
Human ²	56,713	77,073	72,819	28.4	-5.5
Animal ²	1,126	804	1,192	5.9	48.3
Total ²	57,839	77,877	74,011	28.0	-5.0
25.0-49.9 percent ³	28,946	34,443	31,545	9.0	-8.4
50.0-89.9 percent ³	28,893	43,434	42,466	47.0	-2.2
Whey protein isolates ⁴	11,187	13,913	16,138	44.3	16.0
Lactose, human and animal	127,952	116,927	123,895	-3.2	6.0
	(cents per pound)	(cents per pound)	(cents per pound)	(cents change)	(cents change)
Manufacturers' selling price ⁷					
Dry whey, animal	51.1	14.9	14.1	-37.0	-0.8

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:
October 2014 and 2015**

Product	October 2014	September 2015	October 2015	Change from	
				October 2014	September 2015
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
Production					
Bulk condensed milk					
Skim, unsweetened	127,206	134,882	136,968	7.7	1.5
Dry milk products					
Dry buttermilk, total	9,205	6,885	7,445	-19.1	8.1
Dry skim milk, animal	957	702	747	-21.9	6.4
Dry whole milk	5,813	4,194	3,584	-38.3	-14.5
Milk protein concentrate, total ¹	5,834	11,138	11,652	99.7	4.6
Nonfat dry milk, human	134,694	119,695	118,669	-11.9	-0.9
Skim milk powder, total ²	43,443	26,837	40,312	-7.2	50.2
Manufacturers' stocks end-of-month ³					
Dry milk products					
Dry buttermilk, total	19,507	9,864	11,099	-43.1	12.5
Dry skim milk, animal	2,025	1,900	2,186	8.0	15.1
Dry whole milk	21,657	9,383	6,577	-69.6	-29.9
Nonfat dry milk, human	186,309	211,576	183,579	-1.5	-13.2
Manufacturers' shipments ⁴					
Dry milk products					
Nonfat dry milk, human	113,320	132,528	142,229	25.5	7.3

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	954,632	2.2	8,493,918	8,708,212	2.5
October	976,400	990,898	1.5	9,470,318	9,699,110	2.4
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	375,835	2.9	3,372,437	3,473,389	3.0
October	388,428	385,683	-0.7	3,760,865	3,859,072	2.6
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	267,879	3.9	2,443,765	2,511,368	2.8
October	272,849	274,536	0.6	2,716,614	2,785,904	2.6
November	261,033			2,977,647		
December	285,611			3,263,258		

See footnote(s) at end of table.

--continued

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 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	399,137	-0.7	3,674,931	3,751,744	2.1
October	411,682	420,535	2.2	4,086,613	4,172,279	2.1
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	313,353	-0.8	2,922,942	2,951,214	1.0
October	320,731	324,408	1.1	3,243,673	3,275,622	1.0
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	5,703	-7.2	53,008	57,380	8.2
October	6,189	6,721	8.6	59,197	64,101	8.3
November	6,421			65,618		
December	6,775			72,393		

See footnote(s) at end of table.

--continued

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)
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	134,858	1.6	1,391,881	1,373,003	-1.4
October	150,177	147,549	-1.7	1,542,058	1,520,552	-1.4
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	119,695	6.5	1,314,291	1,422,505	8.2
October	134,694	118,669	-11.9	1,448,985	1,541,174	6.4
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	40,312	-7.2	469,683	360,913	-23.2
November	30,635			500,318		
December	43,186			543,504		

See footnote(s) at end of table.

--continued

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)
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	78,720	12.9	654,768	725,635	10.8
October	68,265	75,790	11.0	723,033	801,425	10.8
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	85,245	-6.7	863,724	798,345	-7.6
October	89,611	84,085	-6.2	953,335	882,430	-7.4
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	37,275	-9.7	398,344	371,275	-6.8
October	46,167	41,159	-10.8	444,511	412,434	-7.2
November	46,655			491,166		
December	46,991			538,157		

See footnote(s) at end of table.

--continued

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)
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	27,374	2.1	231,379	235,133	1.6
October	25,529	26,784	4.9	256,908	261,917	1.9
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	32,128	0.8	280,981	277,579	-1.2
October	31,399	29,337	-6.6	312,380	306,916	-1.7
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	106,936	3.0	944,847	953,120	0.9
October	117,570	119,586	1.7	1,062,417	1,072,706	1.0
November	120,497			1,182,914		
December	121,615			1,304,529		

See footnote(s) at end of table.

--continued

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 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	63,115	0.9	601,077	589,187	-2.0
October	60,924	61,497	0.9	662,001	650,684	-1.7
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	34,455	2.5	326,971	351,937	7.6
October	31,424	30,012	-4.5	358,395	381,949	6.6
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	3,417	-2.6	33,577	31,957	-4.8
October	2,821	3,037	7.7	36,398	34,994	-3.9
November	2,688			39,086		
December	2,604			41,690		

See footnote(s) at end of table.

--continued

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)
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	445,672	-3.8	3,673,260	3,645,590	-0.8
October	381,223	380,779	-0.1	4,054,483	4,026,369	-0.7
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	4,950	-3.5	53,504	53,471	-0.1
October	5,144	5,162	0.3	58,648	58,633	-0.1
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:
October 2014 and 2015**

State	October 2014	September 2015	October 2015	Change from	
				October 2014	September 2015
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
California	208,755	192,727	198,269	-5.0	2.9
Idaho	75,245	81,030	79,230	5.3	-2.2
Illinois	6,913	6,257	6,870	-0.6	9.8
Iowa	21,631	17,000	22,033	1.9	29.6
Minnesota	56,462	53,676	55,367	-1.9	3.2
New Mexico	59,277	58,475	60,107	1.4	2.8
New York	72,755	71,329	74,948	3.0	5.1
Ohio	17,831	18,044	18,795	5.4	4.2
Pennsylvania	31,141	32,268	31,750	2.0	-1.6
South Dakota	23,223	22,636	24,664	6.2	9.0
Vermont	10,943	10,235	11,383	4.0	11.2
Wisconsin	254,767	249,414	263,850	3.6	5.8
Other States ¹	137,457	141,541	143,632	4.5	1.5
United States	976,400	954,632	990,898	1.5	3.8
Atlantic	121,544	120,375	125,608	3.3	4.3
Central	437,558	427,149	452,409	3.4	5.9
West	417,298	407,108	412,881	-1.1	1.4

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

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

State	October 2014	September 2015	October 2015	Change from	
				October 2014	September 2015
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
California	54,765	52,615	53,394	-2.5	1.5
Idaho	51,656	51,259	52,633	1.9	2.7
Iowa	14,093	11,314	13,893	-1.4	22.8
Oregon	17,128	15,885	16,889	-1.4	6.3
Wisconsin	75,033	72,678	76,100	1.4	4.7
Other States ¹	175,753	172,084	172,774	-1.7	0.4
United States	388,428	375,835	385,683	-0.7	2.6
Atlantic	19,448	18,838	19,505	0.3	3.5
Central	185,518	180,996	186,259	0.4	2.9
West	183,462	176,001	179,919	-1.9	2.2

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

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

State	October 2014	September 2015	October 2015	Change from	
				October 2014	September 2015
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
California	32,064	28,039	27,022	-15.7	-3.6
Idaho	38,798	41,306	40,905	5.4	-1.0
Iowa	7,461	7,843	9,503	27.4	21.2
Minnesota	45,621	43,561	42,088	-7.7	-3.4
Wisconsin	49,227	47,197	50,800	3.2	7.6
Other States ¹	99,678	99,933	104,218	4.6	4.3
United States	272,849	267,879	274,536	0.6	2.5
Atlantic	18,440	17,728	18,483	0.2	4.3
Central	128,252	124,265	130,384	1.7	4.9
West	126,157	125,886	125,669	-0.4	-0.2

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: October 2014 and 2015

State	October 2014	September 2015	October 2015	Change from	
				October 2014	September 2015
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
California	133,658	120,702	127,280	-4.8	5.4
Idaho	18,816	25,226	20,858	10.9	-17.3
New York	32,196	28,954	32,271	0.2	11.5
Pennsylvania	16,985	19,052	18,142	6.8	-4.8
Wisconsin	124,514	122,936	132,535	6.4	7.8
Other States ¹	85,513	82,267	89,449	4.6	8.7
United States	411,682	399,137	420,535	2.2	5.4
Atlantic	54,071	52,817	55,638	2.9	5.3
Central	163,475	158,554	173,694	6.3	9.5
West	194,136	187,766	191,203	-1.5	1.8

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

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

State	October 2014	September 2015	October 2015	Change from	
				October 2014	September 2015
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
California	124,252	110,256	115,930	-6.7	5.1
Idaho	17,853	23,872	19,642	10.0	-17.7
New York	16,248	15,221	16,331	0.5	7.3
Pennsylvania	13,868	16,157	14,784	6.6	-8.5
Wisconsin	84,139	82,796	90,600	7.7	9.4
Other States ¹	64,371	65,051	67,121	4.3	3.2
United States	320,731	313,353	324,408	1.1	3.5
Atlantic	32,246	33,631	33,207	3.0	-1.3
Central	106,313	105,251	114,575	7.8	8.9
West	182,172	174,471	176,626	-3.0	1.2

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

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

State	October 2014	September 2015	October 2015	Change from	
				October 2014	September 2015
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
California	45,860	38,520	41,751	-9.0	8.4
Pennsylvania	7,768	6,399	7,734	-0.4	20.9
Other States ¹	96,549	89,939	98,064	1.6	9.0
United States	150,177	134,858	147,549	-1.7	9.4
Atlantic	15,840	12,391	15,357	-3.0	23.9
Central	62,848	53,274	59,627	-5.1	11.9
West	71,489	69,193	72,565	1.5	4.9

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: October 2014 and 2015

State	October 2014	September 2015	October 2015	Change from	
				October 2014	September 2015
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
California	47,354	48,691	45,530	-3.9	-6.5
Other States ¹	87,340	71,004	73,139	-16.3	3.0
United States	134,694	119,695	118,669	-11.9	-0.9
Atlantic	23,783	19,212	22,240	-6.5	15.8
Central	23,494	19,105	23,951	1.9	25.4
West	87,417	81,378	72,478	-17.1	-10.9

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: October 2014 and 2015

State	October 2014	September 2015	October 2015	Change from	
				October 2014	September 2015
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
New York	11,391	12,710	11,294	-0.9	-11.1
Wisconsin	21,100	24,687	24,908	18.0	0.9
Other States ¹	34,761	39,827	37,914	9.1	-4.8
United States	67,252	77,224	74,116	10.2	-4.0
Atlantic	19,308	21,261	19,115	-1.0	-10.1
Central	31,994	35,094	37,538	17.3	7.0
West	15,950	20,869	17,463	9.5	-16.3

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: October 2014 and 2015

State	October 2014	September 2015	October 2015	Change from	
				October 2014	September 2015
	(1,000 gallons)	(1,000 gallons)	(1,000 gallons)	(percent)	(percent)
California	11,620	11,800	11,204	-3.6	-5.1
Missouri	1,839	1,959	1,843	0.2	-5.9
Ohio	1,856	2,190	1,878	1.2	-14.2
Oregon	1,036	973	1,065	2.8	9.5
Pennsylvania	3,195	3,191	3,298	3.2	3.4
Wisconsin	1,250	1,463	1,283	2.6	-12.3
Other States ¹	40,128	41,539	40,926	2.0	-1.5
United States	60,924	63,115	61,497	0.9	-2.6
Atlantic	13,370	13,274	14,284	6.8	7.6
Central	31,006	32,008	30,540	-1.5	-4.6
West	16,548	17,833	16,673	0.8	-6.5

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.

Dan Kerestes, Chief, Livestock Branch	(202) 720-3570
Scott Hollis, Head, Livestock Section	(202) 690-2424
Sherry Bertramsen – Livestock Slaughter	(202) 720-3240
Doug Bounds – Hogs and Pigs	(202) 720-3106
David Colwell – Sheep and Goats	(202) 720-8784
Donnie Fike – Dairy Products	(202) 690-3236
Michael Klamm – Cattle, Cattle on Feed	(202) 720-3040
Mike Miller – Milk Production and Milk Cows	(202) 720-3278

Access to NASS Reports

For your convenience, you may access NASS reports and products the following ways:

- All reports are available electronically, at no cost, on the NASS web site: <http://www.nass.usda.gov>
- Both national and state specific reports are available via a free e-mail subscription. To set-up this free subscription, visit <http://www.nass.usda.gov> and click on “National” or “State” in upper right corner above “search” box to create an account and select the reports you would like to receive.

For more information on NASS surveys and reports, call the NASS Agricultural Statistics Hotline at (800) 727-9540, 7:30 a.m. to 4:00 p.m. ET, or e-mail: nass@nass.usda.gov.

The U.S. Department of Agriculture (USDA) prohibits discrimination against its customers, employees, and applicants for employment on the basis of race, color, national origin, age, disability, sex, gender identity, religion, reprisal, and where applicable, political beliefs, marital status, familial or parental status, sexual orientation, or all or part of an individual's income is derived from any public assistance program, or protected genetic information in employment or in any program or activity conducted or funded by the Department. (Not all prohibited bases will apply to all programs and/or employment activities.)

If you wish to file a Civil Rights program complaint of discrimination, complete the [USDA Program Discrimination Complaint Form](#) (PDF), found online at http://www.ascr.usda.gov/complaint_filing_cust.html, or at any USDA office, or call (866) 632-9992 to request the form. You may also write a letter containing all of the information requested in the form. Send your completed complaint form or letter to us by mail at U.S. Department of Agriculture, Director, Office of Adjudication, 1400 Independence Avenue, S.W., Washington, D.C. 20250-9410, by fax (202) 690-7442 or email at program.intake@usda.gov.