



Dairy Products

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October 2012 Highlights

Total cheese output (excluding cottage cheese) was 928 million pounds, 3.2 percent above October 2011 and 6.3 percent above September 2012.

Italian type cheese production totaled 388 million pounds, 0.9 percent above October 2011 and 4.8 percent above September 2012.

American type cheese production totaled 371 million pounds, 5.1 percent above October 2011 and 6.1 percent above September 2012.

Butter production was 146 million pounds, slightly above October 2011 and 6.8 percent above September 2012.

Dry milk powders (comparisons with October 2011)

Nonfat dry milk, human - 95.0 million pounds, down 5.6 percent.

Skim milk powders - 45.6 million pounds, up 8.7 percent.

Whey products (comparisons with October 2011)

Dry whey, total - 76.0 million pounds, down 1.9 percent.

Lactose, human and animal - 83.0 million pounds, down 0.4 percent.

Whey protein concentrate, total - 37.0 million pounds, down 0.8 percent.

Frozen products (comparisons with October 2011)

Ice cream, regular (hard) - 64.0 million gallons, up 6.1 percent.

Ice cream, lowfat (total) - 31.6 million gallons, down 6.6 percent.

Sherbet (hard) - 3.06 million gallons, up 18.5 percent.

Frozen yogurt (total) - 4.60 million gallons, up 4.2 percent.

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Dairy Products Production by Product – United States: October 2011 and 2012

Product	October 2011	September 2012	October 2012	Change from	
				October 2011	September 2012
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
Butter	145,667	136,384	145,677	-	6.8
Cheese					
American types ¹	352,541	349,294	370,608	5.1	6.1
Cheddar	247,568	243,736	262,996	6.2	7.9
Other American types	104,973	105,558	107,612	2.5	1.9
Blue and Gorgonzola	7,924	6,395	7,146	-9.8	11.7
Brick and Muenster	12,904	13,294	13,794	6.9	3.8
Cream and Neufchatel	69,025	67,886	79,078	14.6	16.5
Feta	5,943	7,266	6,407	7.8	-11.8
Gouda	1,329	4,265	2,745	106.5	-35.6
Hispanic	19,993	18,007	19,474	-2.6	8.1
Italian types	384,356	370,012	387,746	0.9	4.8
Mozzarella	296,082	287,262	297,280	0.4	3.5
Parmesan	23,048	21,178	25,078	8.8	18.4
Provolone	30,718	29,311	31,072	1.2	6.0
Ricotta	24,743	22,150	24,653	-0.4	11.3
Romano	3,697	3,655	3,841	3.9	5.1
Other Italian types	6,068	6,456	5,822	-4.1	-9.8
Swiss	27,418	25,391	26,772	-2.4	5.4
All other types	17,914	11,384	14,101	-21.3	23.9
Total cheese	899,347	873,194	927,871	3.2	6.3
Cottage cheese, curd ²	32,994	34,130	34,511	4.6	1.1
Cottage cheese, cream ³	25,120	25,804	25,998	3.5	0.8
Cottage cheese, lowfat ⁴	28,976	32,196	32,819	13.3	1.9
Sour cream	105,944	98,239	114,530	8.1	16.6
Yogurt, plain and flavored	355,478	399,050	371,044	4.4	-7.0
	(1,000 gallons)	(1,000 gallons)	(1,000 gallons)	(percent)	(percent)
Frozen products					
Ice cream, regular, hard	60,282	57,483	63,962	6.1	11.3
Ice cream, lowfat, hard	13,792	14,421	14,291	3.6	-0.9
Ice cream, lowfat, soft	20,016	20,187	17,297	-13.6	-14.3
Ice cream, lowfat, total	33,808	34,608	31,588	-6.6	-8.7
Ice cream, nonfat, hard	1,044	1,098	834	-20.1	-24.0
Sherbet, hard	2,578	3,211	3,055	18.5	-4.9
Frozen yogurt, total	4,411	4,945	4,595	4.2	-7.1
Regular and lowfat, hard	1,461	1,346	1,422	-2.7	5.6
Nonfat, hard	427	415	548	28.3	32.0
Other frozen dairy products	893	832	1,006	12.7	20.9
Water and juice ices	3,327	4,783	3,408	2.4	-28.7
Mix for frozen products					
Ice cream, regular, mix	33,887	33,393	35,755	5.5	7.1
Ice cream, lowfat, mix	17,476	19,678	17,879	2.3	-9.1
Ice cream, nonfat, mix	675	704	556	-17.6	-21.0
Sherbet mix	1,662	2,002	2,074	24.8	3.6
Yogurt mix	2,744	2,997	2,785	1.5	-7.1

- 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:
October 2011 and 2012**

Product	October 2011	September 2012	October 2012	Change from	
				October 2011	September 2012
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
Production					
Condensed whey, solids content ¹					
Sweet-type, human	8,278	7,462	8,476	2.4	13.6
Dry whey products					
Dry whey, human	71,317	70,025	72,316	1.4	3.3
Dry whey, animal	6,200	4,160	3,713	-40.1	-10.7
Dry whey, total	77,517	74,185	76,029	-1.9	2.5
Reduced lactose and minerals					
Human	3,264	2,133	2,241	-31.3	5.1
Animal	4,660	4,827	4,907	5.3	1.7
Whey protein concentrate					
Human ²	34,450	33,066	34,286	-0.5	3.7
Animal ²	2,873	2,428	2,757	-4.0	13.6
Total ²	37,323	35,494	37,043	-0.8	4.4
25.0-49.9 percent ³	21,182	18,225	20,116	-5.0	10.4
50.0-89.9 percent ³	16,141	17,269	16,927	4.9	-2.0
Whey protein isolates ⁴	5,202	4,857	5,537	6.4	14.0
Lactose, human and animal	83,402	85,991	83,027	-0.4	-3.4
Manufacturers' stocks end of month ⁵					
Dry whey products					
Dry whey, human	38,792	40,798	37,406	-3.6	-8.3
Dry whey, animal	4,422	2,978	2,666	-39.7	-10.5
Dry whey, total	43,214	43,776	40,072	-7.3	-8.5
Reduced Lactose and minerals					
Human and animal ⁶	4,811	7,144	6,925	43.9	-3.1
Whey protein concentrate					
Human ²	35,754	52,955	54,687	53.0	3.3
Animal ²	2,501	3,009	2,799	11.9	-7.0
Total ²	38,255	55,964	57,486	50.3	2.7
25.0-49.9 percent ³	20,288	32,107	32,355	59.5	0.8
50.0-89.9 percent ³	17,967	23,857	25,131	39.9	5.3
Whey protein isolates ⁴	5,543	7,853	8,483	53.0	8.0
Lactose, human and animal	71,288	82,036	88,571	24.2	8.0
	(cents per pound)	(cents per pound)	(cents per pound)	(cents change)	(cents change)
Manufacturers' selling price ⁷					
Dry whey, animal	45.7	39.8	41.4	-4.3	1.6

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.

**Canned, Condensed, and Dry Milk Products Production, Stocks, and Shipments – United States:
October 2011 and 2012**

Product	October 2011	September 2012	October 2012	Change from	
				October 2011	September 2012
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
Production					
Bulk condensed milk					
Skim, unsweetened	135,108	126,097	131,255	-2.9	4.1
Canned milk					
Evaporated and condensed whole	42,160	(D)	(D)	(X)	(X)
Dry milk products					
Dry buttermilk, total	7,608	6,727	8,595	13.0	27.8
Dry skim milk, animal	637	617	704	10.5	14.1
Dry whole milk	5,142	4,156	5,479	6.6	31.8
Milk protein concentrate, total ¹	6,114	5,226	5,408	-11.5	3.5
Nonfat dry milk, human	100,607	84,498	95,011	-5.6	12.4
Skim milk powder, total ²	41,985	43,638	45,637	8.7	4.6
Manufacturers' stocks end-of-month ³					
Canned milk					
Evaporated and condensed whole	61,143	(D)	(D)	(X)	(X)
Dry milk products					
Dry buttermilk, total	11,949	7,406	9,928	-16.9	34.1
Dry skim milk, animal	1,068	2,232	2,539	137.7	13.8
Dry whole milk	5,040	4,770	5,703	13.2	19.6
Nonfat dry milk, human	143,394	118,385	104,196	-27.3	-12.0
Manufacturers' shipments ⁴					
Dry milk products					
Nonfat dry milk, human	105,704	81,031	96,107	-9.1	18.6

(D) Withheld to avoid disclosing data for individual operations.

(X) Not applicable.

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: 2011 and 2012

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

Product and month	By month			Cumulative		
	2011	2012	Change from 2011	2011	2012	Change from 2011
	(1,000 pounds)	(1,000 pounds)	(percent)	(1,000 pounds)	(1,000 pounds)	(percent)
Total cheese						
January	883,783	910,467	3.0	883,783	910,467	3.0
February	804,818	857,526	6.5	1,688,601	1,767,993	4.7
March	912,462	947,041	3.8	2,601,063	2,715,034	4.4
April	883,665	902,716	2.2	3,484,728	3,617,750	3.8
May	912,486	916,403	0.4	4,397,214	4,534,153	3.1
June	889,129	894,720	0.6	5,286,343	5,428,873	2.7
July	855,080	880,137	2.9	6,141,423	6,309,010	2.7
August	861,966	887,006	2.9	7,003,389	7,196,016	2.8
September	868,015	873,194	0.6	7,871,404	8,069,210	2.5
October	899,347	927,871	3.2	8,770,751	8,997,081	2.6
November	895,680	-	-	9,666,431	-	-
December	930,599	-	-	10,597,030	-	-
Total American cheese types ¹						
January	357,939	366,311	2.3	357,939	366,311	2.3
February	328,118	342,473	4.4	686,057	708,784	3.3
March	364,472	376,734	3.4	1,050,529	1,085,518	3.3
April	356,773	364,992	2.3	1,407,302	1,450,510	3.1
May	370,025	368,431	-0.4	1,777,327	1,818,941	2.3
June	362,910	360,170	-0.8	2,140,237	2,179,111	1.8
July	349,922	356,079	1.8	2,490,159	2,535,190	1.8
August	338,414	353,508	4.5	2,828,573	2,888,698	2.1
September	338,411	349,294	3.2	3,166,984	3,237,992	2.2
October	352,541	370,608	5.1	3,519,525	3,608,600	2.5
November	349,192	-	-	3,868,717	-	-
December	368,744	-	-	4,237,461	-	-
Cheddar cheese						
January	270,756	271,691	0.3	270,756	271,691	0.3
February	239,470	251,541	5.0	510,226	523,232	2.5
March	262,727	273,828	4.2	772,953	797,060	3.1
April	260,548	265,439	1.9	1,033,501	1,062,499	2.8
May	279,565	269,492	-3.6	1,313,066	1,331,991	1.4
June	266,190	260,112	-2.3	1,579,256	1,592,103	0.8
July	256,603	258,623	0.8	1,835,859	1,850,726	0.8
August	243,191	250,697	3.1	2,079,050	2,101,423	1.1
September	247,202	243,736	-1.4	2,326,252	2,345,159	0.8
October	247,568	262,996	6.2	2,573,820	2,608,155	1.3
November	251,732	-	-	2,825,552	-	-
December	270,346	-	-	3,095,898	-	-

See footnote(s) at end of table.

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Dairy Products Production by Product and Month – United States: 2011 and 2012 (continued)

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

Product and month	By month			Cumulative		
	2011	2012	Change from 2011	2011	2012	Change from 2011
	(1,000 pounds)	(1,000 pounds)	(percent)	(1,000 pounds)	(1,000 pounds)	(percent)
Total Italian cheese types						
January	388,414	400,926	3.2	388,414	400,926	3.2
February	351,366	371,270	5.7	739,780	772,196	4.4
March	401,115	409,870	2.2	1,140,895	1,182,066	3.6
April	385,552	385,837	0.1	1,526,447	1,567,903	2.7
May	393,929	390,980	-0.7	1,920,376	1,958,883	2.0
June	381,016	378,765	-0.6	2,301,392	2,337,648	1.6
July	360,273	368,565	2.3	2,661,665	2,706,213	1.7
August	363,544	370,487	1.9	3,025,209	3,076,700	1.7
September	369,144	370,012	0.2	3,394,353	3,446,712	1.5
October	384,356	387,746	0.9	3,778,709	3,834,458	1.5
November	385,466	-	-	4,164,175	-	-
December	409,536	-	-	4,573,711	-	-
Mozzarella						
January	307,024	312,310	1.7	307,024	312,310	1.7
February	272,708	290,997	6.7	579,732	603,307	4.1
March	309,433	318,482	2.9	889,165	921,789	3.7
April	299,252	302,667	1.1	1,188,417	1,224,456	3.0
May	307,969	305,925	-0.7	1,496,386	1,530,381	2.3
June	297,131	299,440	0.8	1,793,517	1,829,821	2.0
July	286,486	291,403	1.7	2,080,003	2,121,224	2.0
August	285,727	284,946	-0.3	2,365,730	2,406,170	1.7
September	285,478	287,262	0.6	2,651,208	2,693,432	1.6
October	296,082	297,280	0.4	2,947,290	2,990,712	1.5
November	295,632	-	-	3,242,922	-	-
December	320,529	-	-	3,563,451	-	-
Other Italian cheese types						
January	4,856	5,113	5.3	4,856	5,113	5.3
February	5,251	5,077	-3.3	10,107	10,190	0.8
March	5,384	5,363	-0.4	15,491	15,553	0.4
April	5,663	5,597	-1.2	21,154	21,150	-
May	5,294	5,854	10.6	26,448	27,004	2.1
June	5,481	7,176	30.9	31,929	34,180	7.1
July	5,424	6,067	11.9	37,353	40,247	7.7
August	5,370	6,085	13.3	42,723	46,332	8.4
September	6,153	6,456	4.9	48,876	52,788	8.0
October	6,068	5,822	-4.1	54,944	58,610	6.7
November	5,994	-	-	60,938	-	-
December	5,797	-	-	66,735	-	-

See footnote(s) at end of table.

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Dairy Products Production by Product and Month – United States: 2011 and 2012 (continued)

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

Product and month	By month			Cumulative		
	2011	2012	Change from 2011	2011	2012	Change from 2011
	(1,000 pounds)	(1,000 pounds)	(percent)	(1,000 pounds)	(1,000 pounds)	(percent)
Butter						
January	167,059	180,586	8.1	167,059	180,586	8.1
February	150,070	169,444	12.9	317,129	350,030	10.4
March	165,359	175,993	6.4	482,488	526,023	9.0
April	158,670	169,805	7.0	641,158	695,828	8.5
May	155,873	163,299	4.8	797,031	859,127	7.8
June	141,293	137,495	-2.7	938,324	996,622	6.2
July	135,460	133,222	-1.7	1,073,784	1,129,844	5.2
August	133,749	129,510	-3.2	1,207,533	1,259,354	4.3
September	137,907	136,384	-1.1	1,345,440	1,395,738	3.7
October	145,667	145,677	-	1,491,107	1,541,415	3.4
November	152,781	-	-	1,643,888	-	-
December	165,866	-	-	1,809,754	-	-
Nonfat dry milk, human						
January	115,242	154,065	33.7	115,242	154,065	33.7
February	107,827	171,917	59.4	223,069	325,982	46.1
March	125,809	188,659	50.0	348,878	514,641	47.5
April	146,708	192,147	31.0	495,586	706,788	42.6
May	148,783	194,828	30.9	644,369	901,616	39.9
June	146,906	168,872	15.0	791,275	1,070,488	35.3
July	133,273	151,358	13.6	924,548	1,221,846	32.2
August	114,912	106,191	-7.6	1,039,460	1,328,037	27.8
September	103,824	84,498	-18.6	1,143,284	1,412,535	23.6
October	100,607	95,011	-5.6	1,243,891	1,507,546	21.2
November	120,315	-	-	1,364,206	-	-
December	150,202	-	-	1,514,408	-	-
Skim milk powders ²						
January	39,988	39,704	-0.7	39,988	39,704	-0.7
February	36,209	18,233	-49.6	76,197	57,937	-24.0
March	41,788	11,912	-71.5	117,985	69,849	-40.8
April	27,008	17,451	-35.4	144,993	87,300	-39.8
May	35,667	13,321	-62.7	180,660	100,621	-44.3
June	33,284	25,362	-23.8	213,944	125,983	-41.1
July	39,653	37,238	-6.1	253,597	163,221	-35.6
August	38,677	40,337	4.3	292,274	203,558	-30.4
September	35,593	43,638	22.6	327,867	247,196	-24.6
October	41,985	45,637	8.7	369,852	292,833	-20.8
November	39,586	-	-	409,438	-	-
December	36,579	-	-	446,017	-	-

See footnote(s) at end of table.

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Dairy Products Production by Product and Month – United States: 2011 and 2012 (continued)

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

Product and month	By month			Cumulative		
	2011	2012	Change from 2011	2011	2012	Change from 2011
	(1,000 pounds)	(1,000 pounds)	(percent)	(1,000 pounds)	(1,000 pounds)	(percent)
Dry whey, total ³						
January	90,192	96,072	6.5	90,192	96,072	6.5
February	82,035	89,372	8.9	172,227	185,444	7.7
March	94,304	88,211	-6.5	266,531	273,655	2.7
April	92,037	85,990	-6.6	358,568	359,645	0.3
May	91,293	86,102	-5.7	449,861	445,747	-0.9
June	83,740	83,171	-0.7	533,601	528,918	-0.9
July	81,752	90,277	10.4	615,353	619,195	0.6
August	79,759	78,022	-2.2	695,112	697,217	0.3
September	76,800	74,185	-3.4	771,912	771,402	-0.1
October	77,517	76,029	-1.9	849,429	847,431	-0.2
November	77,614	-	-	927,043	-	-
December	83,074	-	-	1,010,117	-	-
Lactose, human and animal						
January	81,122	86,711	6.9	81,122	86,711	6.9
February	74,812	81,275	8.6	155,934	167,986	7.7
March	85,312	89,929	5.4	241,246	257,915	6.9
April	80,547	87,231	8.3	321,793	345,146	7.3
May	87,301	87,347	0.1	409,094	432,493	5.7
June	89,870	88,907	-1.1	498,964	521,400	4.5
July	85,263	85,831	0.7	584,227	607,231	3.9
August	83,098	85,593	3.0	667,325	692,824	3.8
September	82,853	85,991	3.8	750,178	778,815	3.8
October	83,402	83,027	-0.4	833,580	861,842	3.4
November	81,668	-	-	915,248	-	-
December	84,953	-	-	1,000,201	-	-
Whey protein concentrate, total						
January	34,871	38,520	10.5	34,871	38,520	10.5
February	32,701	35,416	8.3	67,572	73,936	9.4
March	36,809	38,881	5.6	104,381	112,817	8.1
April	34,668	37,132	7.1	139,049	149,949	7.8
May	36,669	36,997	0.9	175,718	186,946	6.4
June	36,292	38,662	6.5	212,010	225,608	6.4
July	34,683	34,079	-1.7	246,693	259,687	5.3
August	35,248	34,902	-1.0	281,941	294,589	4.5
September	35,571	35,494	-0.2	317,512	330,083	4.0
October	37,323	37,043	-0.8	354,835	367,126	3.5
November	36,818	-	-	391,653	-	-
December	39,285	-	-	430,938	-	-

See footnote(s) at end of table.

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Dairy Products Production by Product and Month – United States: 2011 and 2012 (continued)

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

Product and month	By month			Cumulative		
	2011	2012	Change from 2011	2011	2012	Change from 2011
	(1,000 pounds)	(1,000 pounds)	(percent)	(1,000 pounds)	(1,000 pounds)	(percent)
Cottage cheese, cream						
January	26,467	26,026	-1.7	26,467	26,026	-1.7
February	25,848	25,805	-0.2	52,315	51,831	-0.9
March	28,469	26,375	-7.4	80,784	78,206	-3.2
April	26,906	25,015	-7.0	107,690	103,221	-4.1
May	27,271	27,909	2.3	134,961	131,130	-2.8
June	28,487	26,027	-8.6	163,448	157,157	-3.8
July	27,449	27,790	1.2	190,897	184,947	-3.1
August	30,481	29,375	-3.6	221,378	214,322	-3.2
September	28,098	25,804	-8.2	249,476	240,126	-3.7
October	25,120	25,998	3.5	274,596	266,124	-3.1
November	24,345	-	-	298,941	-	-
December	23,157	-	-	322,098	-	-
Cottage cheese, lowfat						
January	31,093	33,450	7.6	31,093	33,450	7.6
February	30,490	32,168	5.5	61,583	65,618	6.6
March	35,986	32,935	-8.5	97,569	98,553	1.0
April	32,149	31,708	-1.4	129,718	130,261	0.4
May	32,613	34,632	6.2	162,331	164,893	1.6
June	34,411	31,653	-8.0	196,742	196,546	-0.1
July	31,616	32,241	2.0	228,358	228,787	0.2
August	34,168	36,292	6.2	262,526	265,079	1.0
September	31,639	32,196	1.8	294,165	297,275	1.1
October	28,976	32,819	13.3	323,141	330,094	2.2
November	30,725	-	-	353,866	-	-
December	27,615	-	-	381,481	-	-
Sour cream						
January	98,471	102,908	4.5	98,471	102,908	4.5
February	87,685	97,554	11.3	186,156	200,462	7.7
March	108,308	111,356	2.8	294,464	311,818	5.9
April	101,797	96,529	-5.2	396,261	408,347	3.1
May	104,242	108,185	3.8	500,503	516,532	3.2
June	104,735	104,142	-0.6	605,238	620,674	2.6
July	98,374	100,512	2.2	703,612	721,186	2.5
August	109,288	110,152	0.8	812,900	831,338	2.3
September	97,587	98,239	0.7	910,487	929,577	2.1
October	105,944	114,530	8.1	1,016,431	1,044,107	2.7
November	123,865	-	-	1,140,296	-	-
December	114,599	-	-	1,254,895	-	-

See footnote(s) at end of table.

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Dairy Products Production by Product and Month – United States: 2011 and 2012 (continued)

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

Product and month	By month			Cumulative		
	2011	2012	Change from 2011	2011	2012	Change from 2011
	(1,000 gallons)	(1,000 gallons)	(percent)	(1,000 gallons)	(1,000 gallons)	(percent)
Ice cream, regular hard						
January	58,484	55,169	-5.7	58,484	55,169	-5.7
February	62,269	63,128	1.4	120,753	118,297	-2.0
March	74,970	72,476	-3.3	195,723	190,773	-2.5
April	71,310	69,531	-2.5	267,033	260,304	-2.5
May	72,213	74,708	3.5	339,246	335,012	-1.2
June	75,974	77,916	2.6	415,220	412,928	-0.6
July	72,796	73,850	1.4	488,016	486,778	-0.3
August	78,724	74,453	-5.4	566,740	561,231	-1.0
September	69,043	57,483	-16.7	635,783	618,714	-2.7
October	60,282	63,962	6.1	696,065	682,676	-1.9
November	53,052	-	-	749,117	-	-
December	50,564	-	-	799,681	-	-
Ice cream, lowfat total						
January	28,317	28,525	0.7	28,317	28,525	0.7
February	31,606	31,091	-1.6	59,923	59,616	-0.5
March	39,437	39,579	0.4	99,360	99,195	-0.2
April	40,051	40,703	1.6	139,411	139,898	0.3
May	41,914	42,950	2.5	181,325	182,848	0.8
June	45,226	43,100	-4.7	226,551	225,948	-0.3
July	43,397	41,668	-4.0	269,948	267,616	-0.9
August	43,169	40,728	-5.7	313,117	308,344	-1.5
September	37,306	34,608	-7.2	350,423	342,952	-2.1
October	33,808	31,588	-6.6	384,231	374,540	-2.5
November	28,086	-	-	412,317	-	-
December	27,231	-	-	439,548	-	-
Sherbet, hard						
January	3,140	3,059	-2.6	3,140	3,059	-2.6
February	3,006	3,130	4.1	6,146	6,189	0.7
March	4,437	4,075	-8.2	10,583	10,264	-3.0
April	3,696	3,810	3.1	14,279	14,074	-1.4
May	4,285	3,855	-10.0	18,564	17,929	-3.4
June	4,750	4,055	-14.6	23,314	21,984	-5.7
July	3,788	3,935	3.9	27,102	25,919	-4.4
August	4,366	3,667	-16.0	31,468	29,586	-6.0
September	3,217	3,211	-0.2	34,685	32,797	-5.4
October	2,578	3,055	18.5	37,263	35,852	-3.8
November	2,615	-	-	39,878	-	-
December	2,383	-	-	42,261	-	-

See footnote(s) at end of table.

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Dairy Products Production by Product and Month – United States: 2011 and 2012 (continued)

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

Product and month	By month			Cumulative		
	2011	2012	Change from 2011	2011	2012	Change from 2011
	(1,000 pounds)	(1,000 pounds)	(percent)	(1,000 pounds)	(1,000 pounds)	(percent)
Yogurt, plain and flavored						
January	371,955	391,660	5.3	371,955	391,660	5.3
February	349,256	365,731	4.7	721,211	757,391	5.0
March	389,247	396,980	2.0	1,110,458	1,154,371	4.0
April	364,801	367,879	0.8	1,475,259	1,522,250	3.2
May	346,409	370,835	7.1	1,821,668	1,893,085	3.9
June	368,055	363,358	-1.3	2,189,723	2,256,443	3.0
July	337,614	356,386	5.6	2,527,337	2,612,829	3.4
August	372,306	390,327	4.8	2,899,643	3,003,156	3.6
September	382,227	399,050	4.4	3,281,870	3,402,206	3.7
October	355,478	371,044	4.4	3,637,348	3,773,250	3.7
November	314,135	-	-	3,951,483	-	-
December	320,753	-	-	4,272,236	-	-
	(1,000 gallons)	(1,000 gallons)	(percent)	(1,000 gallons)	(1,000 gallons)	(percent)
Frozen yogurt, total						
January	3,767	3,482	-7.6	3,767	3,482	-7.6
February	4,433	5,292	19.4	8,200	8,774	7.0
March	5,905	5,717	-3.2	14,105	14,491	2.7
April	5,338	5,625	5.4	19,443	20,116	3.5
May	5,637	5,900	4.7	25,080	26,016	3.7
June	5,799	6,509	12.2	30,879	32,525	5.3
July	5,525	5,876	6.4	36,404	38,401	5.5
August	6,600	6,613	0.2	43,004	45,014	4.7
September	5,327	4,945	-7.2	48,331	49,959	3.4
October	4,411	4,595	4.2	52,742	54,554	3.4
November	3,885	-	-	56,627	-	-
December	4,049	-	-	60,676	-	-

- 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 2011 and 2012**

State	October 2011	September 2012	October 2012	Change from	
				October 2011	September 2012
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
California	189,393	170,176	184,008	-2.8	8.1
Idaho	70,247	74,308	74,446	6.0	0.2
Illinois	5,291	5,454	6,191	17.0	13.5
Iowa	20,572	19,413	21,545	4.7	11.0
Minnesota	47,740	47,970	51,748	8.4	7.9
New Mexico	61,743	60,816	64,605	4.6	6.2
New York	65,171	61,936	68,434	5.0	10.5
Ohio	17,126	15,766	17,729	3.5	12.5
Pennsylvania	32,604	30,815	32,251	-1.1	4.7
South Dakota	23,745	22,477	23,629	-0.5	5.1
Vermont	10,767	10,099	11,980	11.3	18.6
Wisconsin	223,044	229,428	234,780	5.3	2.3
Other States ¹	131,904	124,536	136,525	3.5	9.6
United States	899,347	873,194	927,871	3.2	6.3
Atlantic	118,235	111,829	122,637	3.7	9.7
Central	399,559	394,966	417,875	4.6	5.8
West	381,553	366,399	387,359	1.5	5.7

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 2011 and 2012

State	October 2011	September 2012	October 2012	Change from	
				October 2011	September 2012
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
California	50,774	47,834	49,491	-2.5	3.5
Idaho	51,419	51,287	54,383	5.8	6.0
Iowa	15,317	14,810	16,101	5.1	8.7
Oregon	13,866	15,207	16,971	22.4	11.6
Wisconsin	65,498	64,927	69,100	5.5	6.4
Other States ¹	155,667	155,229	164,562	5.7	6.0
United States	352,541	349,294	370,608	5.1	6.1
Atlantic	16,152	14,814	15,955	-1.2	7.7
Central	164,808	164,246	174,540	5.9	6.3
West	171,581	170,234	180,113	5.0	5.8

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 2011 and 2012

State	October 2011	September 2012	October 2012	Change from	
				October 2011	September 2012
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
California	24,481	24,022	25,898	5.8	7.8
Idaho	38,876	38,152	41,228	6.1	8.1
Iowa	10,265	9,310	10,409	1.4	11.8
Minnesota	35,901	38,492	42,155	17.4	9.5
Wisconsin	45,787	43,611	46,900	2.4	7.5
Other States ¹	92,258	90,149	96,406	4.5	6.9
United States	247,568	243,736	262,996	6.2	7.9
Atlantic	15,127	14,609	15,801	4.5	8.2
Central	116,396	115,665	123,618	6.2	6.9
West	116,045	113,462	123,577	6.5	8.9

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 2011 and 2012

State	October 2011	September 2012	October 2012	Change from	
				October 2011	September 2012
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
California	117,927	106,448	117,289	-0.5	10.2
New York	29,894	31,379	32,556	8.9	3.8
Pennsylvania	19,419	17,788	17,888	-7.9	0.6
Wisconsin	115,205	117,931	117,934	2.4	-
Other States ¹	101,911	96,466	102,079	0.2	5.8
United States	384,356	370,012	387,746	0.9	4.8
Atlantic	57,194	56,360	58,873	2.9	4.5
Central	156,608	153,123	157,706	0.7	3.0
West	170,554	160,529	171,167	0.4	6.6

- Represents zero.

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 2011 and 2012

State	October 2011	September 2012	October 2012	Change from	
				October 2011	September 2012
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
California	108,441	96,488	105,790	-2.4	9.6
New York	14,862	16,712	15,790	6.2	-5.5
Wisconsin	76,006	80,247	78,700	3.5	-1.9
Other States ¹	96,773	93,815	97,000	0.2	3.4
United States	296,082	287,262	297,280	0.4	3.5
Atlantic	34,882	35,910	35,653	2.2	-0.7
Central	104,431	104,940	105,799	1.3	0.8
West	156,769	146,412	155,828	-0.6	6.4

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

Butter Production – States and United States: October 2011 and 2012

State	October 2011	September 2012	October 2012	Change from	
				October 2011	September 2012
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
California	50,200	46,509	47,744	-4.9	2.7
Other States ¹	95,467	89,875	97,933	2.6	9.0
United States	145,667	136,384	145,677	-	6.8
Atlantic	10,852	8,929	11,299	4.1	26.5
Central	57,722	56,177	61,434	6.4	9.4
West	77,093	71,278	72,944	-5.4	2.3

- Represents zero.

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 2011 and 2012

State	October 2011	September 2012	October 2012	Change from	
				October 2011	September 2012
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
California	54,001	40,410	38,491	-28.7	-4.7
Other States ¹	46,606	44,088	56,520	21.3	28.2
United States	100,607	84,498	95,011	-5.6	12.4
Atlantic	6,178	4,175	7,683	24.4	84.0
Central	10,026	14,516	17,187	71.4	18.4
West	84,403	65,807	70,141	-16.9	6.6

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 2011 and 2012

State	October 2011	September 2012	October 2012	Change from	
				October 2011	September 2012
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
New York	10,378	11,811	12,217	17.7	3.4
Wisconsin	22,164	21,890	22,809	2.9	4.2
Other States ¹	38,775	36,324	37,290	-3.8	2.7
United States	71,317	70,025	72,316	1.4	3.3
Atlantic	18,832	19,353	20,082	6.6	3.8
Central	35,935	34,827	35,796	-0.4	2.8
West	16,550	15,845	16,438	-0.7	3.7

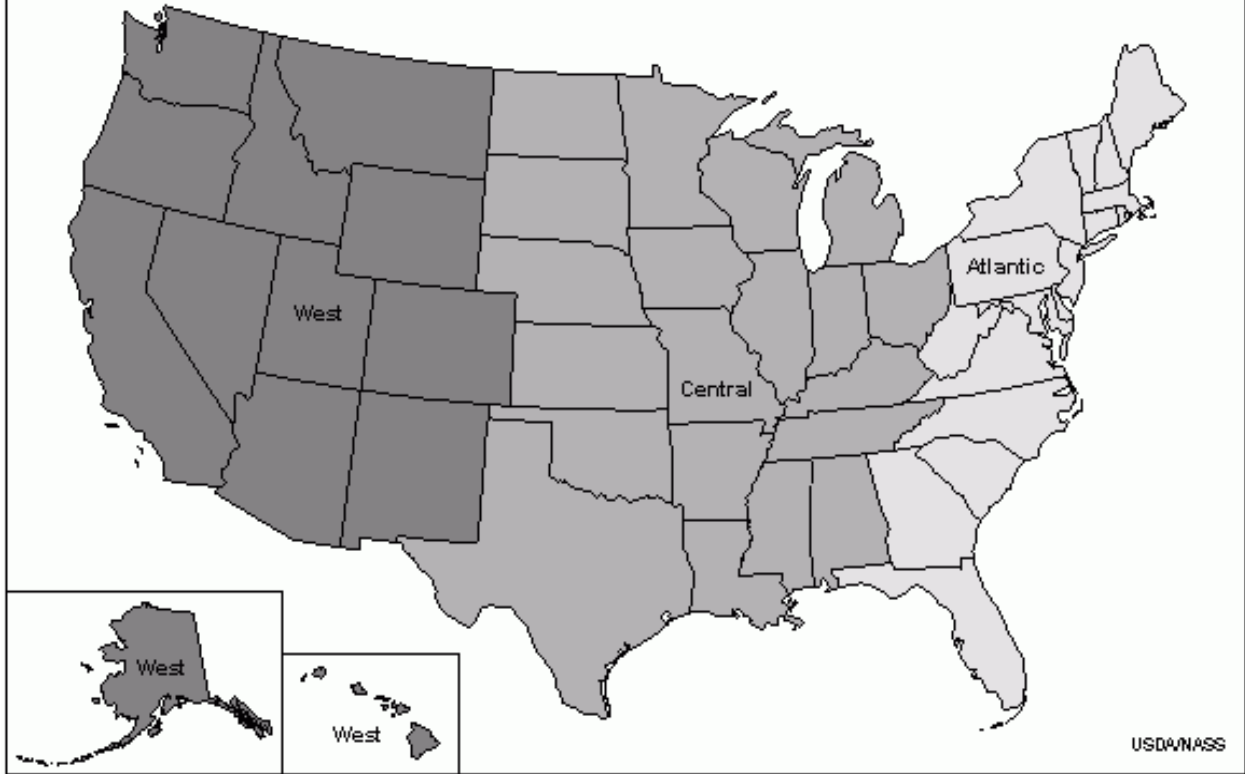
¹ States not shown when fewer than 3 plants reported or individual plant operations could be disclosed.

Ice Cream, Regular (Hard) Production – States and United States: October 2011 and 2012

State	October 2011	September 2012	October 2012	Change from	
				October 2011	September 2012
	(1,000 gallons)	(1,000 gallons)	(1,000 gallons)	(percent)	(percent)
California	11,418	9,398	11,612	1.7	23.6
Other States ¹	48,864	48,085	52,350	7.1	8.9
United States	60,282	57,483	63,962	6.1	11.3
Atlantic	13,059	12,603	13,495	3.3	7.1
Central	30,576	30,773	33,330	9.0	8.3
West	16,647	14,107	17,137	2.9	21.5

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 2011, there were 1,278 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 Field Office (FO), 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 field office summarizes data at the 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 FO and ASB review, plants are sometimes contacted again for further verification of numbers reported. After ASB review, FO 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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