



Dairy Products

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September 2012 Highlights

Total cheese output (excluding cottage cheese) was 871 million pounds, 0.3 percent above September 2011 but 1.9 percent below August 2012.

Italian type cheese production totaled 370 million pounds, 0.3 percent above September 2011 but slightly below August 2012.

American type cheese production totaled 346 million pounds, 2.3 percent above September 2011 but 2.1 percent below August 2012.

Butter production was 136 million pounds, 1.1 percent below September 2011 but 5.3 percent above August 2012.

Dry milk powders (comparisons with September 2011)

Nonfat dry milk, human - 84.4 million pounds, down 18.7 percent.

Skim milk powders - 43.6 million pounds, up 22.6 percent.

Whey products (comparisons with September 2011)

Dry whey, total - 74.0 million pounds, down 3.6 percent.

Lactose, human and animal - 86.7 million pounds, up 4.6 percent.

Whey protein concentrate, total - 34.0 million pounds, down 4.4 percent.

Frozen products (comparisons with September 2011)

Ice cream, regular (hard) - 58.8 million gallons, down 14.8 percent.

Ice cream, lowfat (total) - 33.4 million gallons, down 10.3 percent.

Sherbet (hard) - 3.17 million gallons, down 1.5 percent.

Frozen yogurt (total) - 4.97 million gallons, down 6.7 percent.

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

Product	September 2011	August 2012	September 2012	Change from	
				September 2011	August 2012
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
Butter	137,907	129,510	136,427	-1.1	5.3
Cheese					
American types ¹	338,411	353,508	346,082	2.3	-2.1
Cheddar	247,202	250,697	240,499	-2.7	-4.1
Other American types	91,209	102,811	105,583	15.8	2.7
Blue and Gorgonzola	7,080	6,686	6,404	-9.5	-4.2
Brick and Muenster	13,352	13,506	13,294	-0.4	-1.6
Cream and Neufchatel	67,134	75,287	68,689	2.3	-8.8
Feta	7,044	7,932	6,867	-2.5	-13.4
Gouda	1,104	1,428	4,265	286.3	198.7
Hispanic	20,382	19,859	17,889	-12.2	-9.9
Italian types	369,144	370,487	370,312	0.3	-
Mozzarella	285,478	284,946	288,196	1.0	1.1
Parmesan	22,034	23,459	21,388	-2.9	-8.8
Provolone	29,858	31,943	28,549	-4.4	-10.6
Ricotta	22,241	20,541	22,150	-0.4	7.8
Romano	3,380	3,513	3,653	8.1	4.0
Other Italian types	6,153	6,085	6,376	3.6	4.8
Swiss	27,382	25,738	25,387	-7.3	-1.4
All other types	16,982	12,575	11,375	-33.0	-9.5
Total cheese	868,015	887,006	870,564	0.3	-1.9
Cottage cheese, curd ²	35,565	38,970	34,096	-4.1	-12.5
Cottage cheese, cream ³	28,098	29,375	25,804	-8.2	-12.2
Cottage cheese, lowfat ⁴	31,639	36,292	31,916	0.9	-12.1
Sour cream	97,587	110,152	98,827	1.3	-10.3
Yogurt, plain and flavored	382,227	390,327	399,110	4.4	2.3
	(1,000 gallons)	(1,000 gallons)	(1,000 gallons)	(percent)	(percent)
Frozen products					
Ice cream, regular, hard	69,043	74,453	58,819	-14.8	-21.0
Ice cream, lowfat, hard	15,079	17,358	14,001	-7.1	-19.3
Ice cream, lowfat, soft	22,227	23,370	19,447	-12.5	-16.8
Ice cream, lowfat, total	37,306	40,728	33,448	-10.3	-17.9
Ice cream, nonfat, hard	1,154	1,253	985	-14.6	-21.4
Sherbet, hard	3,217	3,667	3,168	-1.5	-13.6
Frozen yogurt, total	5,327	6,613	4,971	-6.7	-24.8
Regular and lowfat, hard	1,929	2,377	1,417	-26.5	-40.4
Nonfat, hard	438	458	409	-6.6	-10.7
Other frozen dairy products	1,083	1,082	837	-22.7	-22.6
Water and juice ices	4,166	5,275	4,718	13.3	-10.6
Mix for frozen products					
Ice cream, regular, mix	38,564	42,396	33,716	-12.6	-20.5
Ice cream, lowfat, mix	19,547	23,130	19,014	-2.7	-17.8
Ice cream, nonfat, mix	758	819	647	-14.6	-21.0
Sherbet mix	2,061	2,402	1,979	-4.0	-17.6
Yogurt mix	3,149	4,008	3,013	-4.3	-24.8

- 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:
September 2011 and 2012**

Product	September 2011	August 2012	September 2012	Change from	
				September 2011	August 2012
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
Production					
Condensed whey, solids content ¹					
Sweet-type, human	8,590	7,954	7,462	-13.1	-6.2
Dry whey products					
Dry whey, human	69,282	73,984	69,839	0.8	-5.6
Dry whey, animal	7,518	4,038	4,160	-44.7	3.0
Dry whey, total	76,800	78,022	73,999	-3.6	-5.2
Reduced lactose and minerals					
Human	2,621	2,419	2,133	-18.6	-11.8
Animal	4,883	5,325	4,990	2.2	-6.3
Whey protein concentrate					
Human ²	33,183	32,971	31,581	-4.8	-4.2
Animal ²	2,388	1,931	2,428	1.7	25.7
Total ²	35,571	34,902	34,009	-4.4	-2.6
25.0-49.9 percent ³	19,846	19,364	18,225	-8.2	-5.9
50.0-89.9 percent ³	15,725	15,538	15,784	0.4	1.6
Whey protein isolates ⁴	4,963	5,274	4,845	-2.4	-8.1
Lactose, human and animal	82,853	85,593	86,684	4.6	1.3
Manufacturers' stocks end of month ⁵					
Dry whey products					
Dry whey, human	39,441	37,651	39,844	1.0	5.8
Dry whey, animal	4,451	2,363	2,978	-33.1	26.0
Dry whey, total	43,892	40,014	42,822	-2.4	7.0
Reduced Lactose and minerals					
Human and animal ⁶	4,127	7,833	7,379	78.8	-5.8
Whey protein concentrate					
Human ²	36,010	51,002	51,242	42.3	0.5
Animal ²	2,273	2,709	3,009	32.4	11.1
Total ²	38,283	53,711	54,251	41.7	1.0
25.0-49.9 percent ³	19,257	32,826	32,386	68.2	-1.3
50.0-89.9 percent ³	19,026	20,885	21,865	14.9	4.7
Whey protein isolates ⁴	4,823	8,004	7,739	60.5	-3.3
Lactose, human and animal	69,601	84,719	82,736	18.9	-2.3
	(cents per pound)	(cents per pound)	(cents per pound)	(cents change)	(cents change)
Manufacturers' selling price ⁷					
Dry whey, animal	47.6	36.2	39.8	-7.8	3.7

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:
September 2011 and 2012**

Product	September 2011	August 2012	September 2012	Change from	
				September 2011	August 2012
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
Production					
Bulk condensed milk					
Skim, unsweetened	119,785	135,801	126,097	5.3	-7.1
Canned milk					
Evaporated and condensed whole	33,908	(D)	(D)	(X)	(X)
Dry milk products					
Dry buttermilk, total	7,284	6,787	6,727	-7.6	-0.9
Dry skim milk, animal	636	757	617	-3.0	-18.5
Dry whole milk	4,063	5,799	4,252	4.7	-26.7
Milk protein concentrate, total ¹	6,197	5,468	5,242	-15.4	-4.1
Nonfat dry milk, human	103,824	106,191	84,382	-18.7	-20.5
Skim milk powder, total ²	35,593	40,337	43,638	22.6	8.2
Manufacturers' stocks end-of-month ³					
Canned milk					
Evaporated and condensed whole	78,519	(D)	(D)	(X)	(X)
Dry milk products					
Dry buttermilk, total	12,827	7,928	7,406	-42.3	-6.6
Dry skim milk, animal	1,274	2,957	2,232	75.2	-24.5
Dry whole milk	6,195	6,882	4,809	-22.4	-30.1
Nonfat dry milk, human	150,665	105,607	118,334	-21.5	12.1
Manufacturers' shipments ⁴					
Dry milk products					
Nonfat dry milk, human	116,191	125,490	81,995	-29.4	-34.7

(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	870,564	0.3	7,871,404	8,066,580	2.5
October	899,347	-	-	8,770,751	-	-
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	346,082	2.3	3,166,984	3,234,780	2.1
October	352,541	-	-	3,519,525	-	-
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	240,499	-2.7	2,326,252	2,341,922	0.7
October	247,568	-	-	2,573,820	-	-
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	370,312	0.3	3,394,353	3,447,012	1.6
October	384,356	-	-	3,778,709	-	-
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	288,196	1.0	2,651,208	2,694,366	1.6
October	296,082	-	-	2,947,290	-	-
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	6,376	3.6	48,876	52,708	7.8
October	6,068	-	-	54,944	-	-
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	136,427	-1.1	1,345,440	1,395,781	3.7
October	145,667	-	-	1,491,107	-	-
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	84,382	-18.7	1,143,284	1,412,419	23.5
October	100,607	-	-	1,243,891	-	-
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	-	-	369,852	-	-
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	73,999	-3.6	771,912	771,216	-0.1
October	77,517	-	-	849,429	-	-
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	86,684	4.6	750,178	779,508	3.9
October	83,402	-	-	833,580	-	-
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	34,009	-4.4	317,512	328,598	3.5
October	37,323	-	-	354,835	-	-
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	-	-	274,596	-	-
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	31,916	0.9	294,165	296,995	1.0
October	28,976	-	-	323,141	-	-
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	98,827	1.3	910,487	930,165	2.2
October	105,944	-	-	1,016,431	-	-
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	58,819	-14.8	635,783	620,050	-2.5
October	60,282	-	-	696,065	-	-
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	33,448	-10.3	350,423	341,792	-2.5
October	33,808	-	-	384,231	-	-
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	3,168	-1.5	34,685	32,754	-5.6
October	2,578	-	-	37,263	-	-
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	399,110	4.4	3,281,870	3,402,266	3.7
October	355,478	-	-	3,637,348	-	-
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	4,971	-6.7	48,331	49,985	3.4
October	4,411	-	-	52,742	-	-
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:
September 2011 and 2012**

State	September 2011	August 2012	September 2012	Change from	
				September 2011	August 2012
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
California	180,980	179,972	170,066	-6.0	-5.5
Idaho	69,793	71,181	74,436	6.7	4.6
Illinois	5,154	6,237	5,454	5.8	-12.6
Iowa	18,532	19,995	19,422	4.8	-2.9
Minnesota	46,729	50,828	47,970	2.7	-5.6
New Mexico	56,147	58,379	60,910	8.5	4.3
New York	64,393	62,853	61,502	-4.5	-2.1
Ohio	16,237	15,625	15,766	-2.9	0.9
Pennsylvania	32,569	33,064	30,815	-5.4	-6.8
South Dakota	22,924	22,034	22,477	-1.9	2.0
Vermont	10,418	11,066	10,099	-3.1	-8.7
Wisconsin	221,432	236,203	230,100	3.9	-2.6
Other States ¹	122,707	119,569	121,547	-0.9	1.7
United States	868,015	887,006	870,564	0.3	-1.9
Atlantic	116,319	116,898	111,394	-4.2	-4.7
Central	384,301	404,926	392,653	2.2	-3.0
West	367,395	365,182	366,517	-0.2	0.4

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

American Cheese Production – States and United States: September 2011 and 2012

State	September 2011	August 2012	September 2012	Change from	
				September 2011	August 2012
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
California	47,226	49,077	47,856	1.3	-2.5
Idaho	51,554	53,837	51,287	-0.5	-4.7
Iowa	13,505	15,530	14,810	9.7	-4.6
Oregon	14,867	15,615	15,207	2.3	-2.6
Wisconsin	63,700	68,389	64,800	1.7	-5.2
Other States ¹	147,559	151,060	152,122	3.1	0.7
United States	338,411	353,508	346,082	2.3	-2.1
Atlantic	14,411	14,956	14,814	2.8	-0.9
Central	157,060	168,153	161,012	2.5	-4.2
West	166,940	170,399	170,256	2.0	-0.1

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 2011 and 2012

State	September 2011	August 2012	September 2012	Change from	
				September 2011	August 2012
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
California	25,243	26,944	24,003	-4.9	-10.9
Idaho	40,897	41,668	38,152	-6.7	-8.4
Iowa	8,575	8,692	9,310	8.6	7.1
Minnesota	35,063	40,459	38,492	9.8	-4.9
Wisconsin	42,093	45,109	43,500	3.3	-3.6
Other States ¹	95,331	87,825	87,042	-8.7	-0.9
United States	247,202	250,697	240,499	-2.7	-4.1
Atlantic	13,865	14,744	14,609	5.4	-0.9
Central	112,161	114,845	112,447	0.3	-2.1
West	121,176	121,108	113,443	-6.4	-6.3

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

Total Italian Cheese Production – States and United States: September 2011 and 2012

State	September 2011	August 2012	September 2012	Change from	
				September 2011	August 2012
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
California	112,562	112,476	106,445	-5.4	-5.4
New York	29,787	28,946	30,938	3.9	6.9
Pennsylvania	18,520	18,338	17,788	-4.0	-3.0
Wisconsin	114,752	118,776	118,547	3.3	-0.2
Other States ¹	93,523	91,951	96,594	3.3	5.0
United States	369,144	370,487	370,312	0.3	-
Atlantic	55,272	55,343	55,919	1.2	1.0
Central	152,917	155,387	153,739	0.5	-1.1
West	160,955	159,757	160,654	-0.2	0.6

- 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: September 2011 and 2012

State	September 2011	August 2012	September 2012	Change from	
				September 2011	August 2012
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
California	104,588	101,932	96,485	-7.7	-5.3
New York	14,762	14,973	17,196	16.5	14.8
Wisconsin	77,462	80,444	80,700	4.2	0.3
Other States ¹	88,666	87,597	93,815	5.8	7.1
United States	285,478	284,946	288,196	1.0	1.1
Atlantic	33,907	34,713	36,394	7.3	4.8
Central	102,742	105,226	105,393	2.6	0.2
West	148,829	145,007	146,409	-1.6	1.0

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

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

State	September 2011	August 2012	September 2012	Change from	
				September 2011	August 2012
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
California	45,582	44,921	46,546	2.1	3.6
Other States ¹	92,325	84,589	89,881	-2.6	6.3
United States	137,907	129,510	136,427	-1.1	5.3
Atlantic	13,164	7,535	8,929	-32.2	18.5
Central	53,676	52,720	56,183	4.7	6.6
West	71,067	69,255	71,315	0.3	3.0

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 2011 and 2012

State	September 2011	August 2012	September 2012	Change from	
				September 2011	August 2012
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
California	55,692	42,245	40,410	-27.4	-4.3
Other States ¹	48,132	63,946	43,972	-8.6	-31.2
United States	103,824	106,191	84,382	-18.7	-20.5
Atlantic	6,119	7,479	4,175	-31.8	-44.2
Central	8,440	20,058	14,400	70.6	-28.2
West	89,265	78,654	65,807	-26.3	-16.3

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 2011 and 2012

State	September 2011	August 2012	September 2012	Change from	
				September 2011	August 2012
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
New York	8,268	13,134	11,625	40.6	-11.5
Wisconsin	23,689	22,165	21,890	-7.6	-1.2
Other States ¹	37,325	38,685	36,324	-2.7	-6.1
United States	69,282	73,984	69,839	0.8	-5.6
Atlantic	16,077	21,012	19,167	19.2	-8.8
Central	36,480	36,365	34,827	-4.5	-4.2
West	16,725	16,607	15,845	-5.3	-4.6

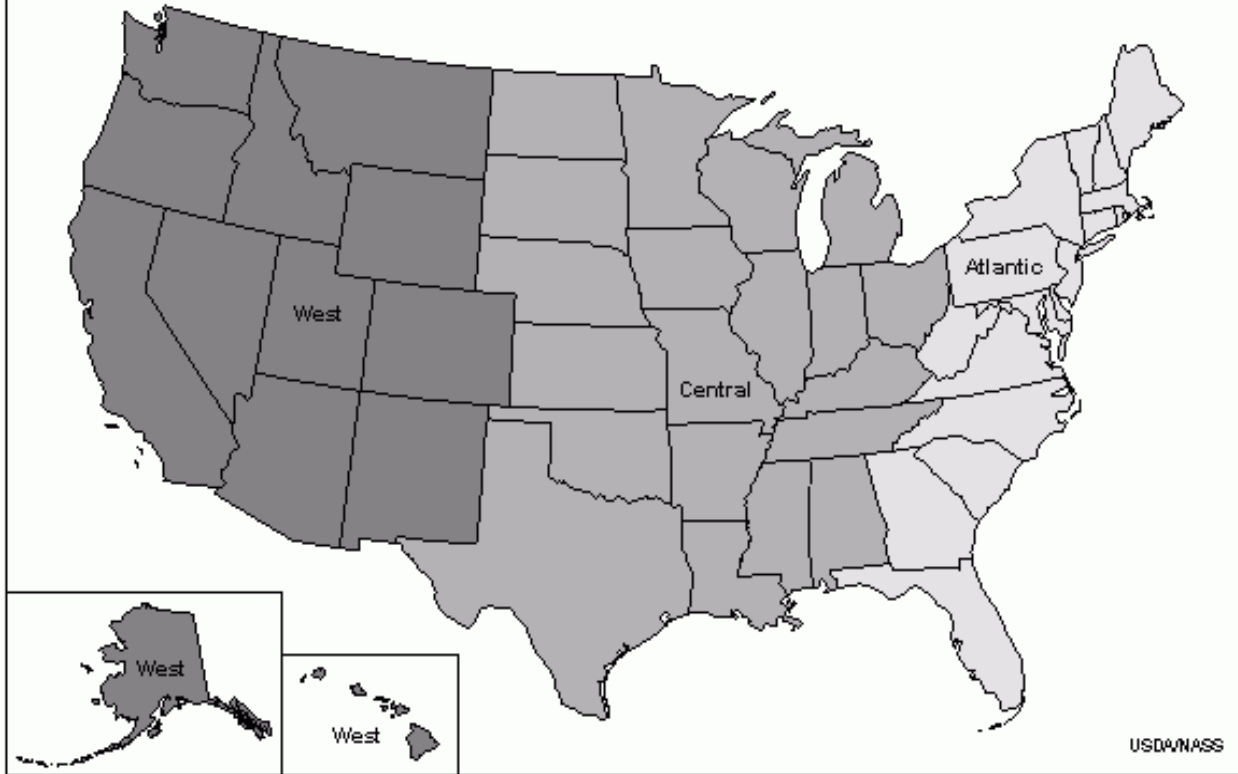
¹ States not shown when fewer than 3 plants reported or individual plant operations could be disclosed.

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

State	September 2011	August 2012	September 2012	Change from	
				September 2011	August 2012
	(1,000 gallons)	(1,000 gallons)	(1,000 gallons)	(percent)	(percent)
California	12,989	13,549	9,398	-27.6	-30.6
Other States ¹	56,054	60,904	49,421	-11.8	-18.9
United States	69,043	74,453	58,819	-14.8	-21.0
Atlantic	13,739	15,976	13,278	-3.4	-16.9
Central	36,748	39,108	30,851	-16.0	-21.1
West	18,556	19,369	14,690	-20.8	-24.2

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

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