



Dairy Products

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December 2012 Highlights

Total cheese output (excluding cottage cheese) was 949 million pounds, 2.0 percent above December 2011 and 3.8 percent above November 2012.

Italian type cheese production totaled 409 million pounds, 0.1 percent below December 2011 but 6.4 percent above November 2012.

American type cheese production totaled 378 million pounds, 2.6 percent above December 2011 and 4.2 percent above November 2012.

Butter production was 173 million pounds, 4.4 percent above December 2011 and 20.9 percent above November 2012.

Dry milk powders (comparisons with December 2011)

Nonfat dry milk, human - 157 million pounds, up 4.7 percent.

Skim milk powders - 38.1 million pounds, up 4.3 percent.

Whey products (comparisons with December 2011)

Dry whey, total - 88.6 million pounds, up 6.6 percent.

Lactose, human and animal - 87.6 million pounds, up 3.1 percent.

Whey protein concentrate, total - 38.6 million pounds, down 1.9 percent.

Frozen products (comparisons with December 2011)

Ice cream, regular (hard) - 49.1 million gallons, down 2.9 percent.

Ice cream, lowfat (total) - 23.8 million gallons, down 12.5 percent.

Sherbet (hard) - 2.52 million gallons, up 5.5 percent.

Frozen yogurt (total) - 3.16 million gallons, down 22.0 percent.

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

Product	December 2011	November 2012	December 2012	Change from	
				December 2011	November 2012
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
Butter	165,866	143,297	173,201	4.4	20.9
Cheese					
American types ¹	368,744	363,137	378,332	2.6	4.2
Cheddar	270,346	256,941	273,181	1.0	6.3
Other American types	98,398	106,196	105,151	6.9	-1.0
Blue and Gorgonzola	6,949	7,587	7,236	4.1	-4.6
Brick and Muenster	13,355	13,290	16,063	20.3	20.9
Cream and Neufchatel	62,519	78,688	67,626	8.2	-14.1
Feta	5,936	6,640	6,567	10.6	-1.1
Gouda	3,222	4,304	2,328	-27.7	-45.9
Hispanic	18,365	17,799	17,624	-4.0	-1.0
Italian types	409,536	384,645	409,115	-0.1	6.4
Mozzarella	320,529	297,408	322,483	0.6	8.4
Parmesan	26,613	24,774	25,303	-4.9	2.1
Provolone	28,222	28,975	28,186	-0.1	-2.7
Ricotta	24,726	24,024	23,548	-4.8	-2.0
Romano	3,649	3,422	3,287	-9.9	-3.9
Other Italian types	5,797	6,042	6,308	8.8	4.4
Swiss	27,770	24,890	26,176	-5.7	5.2
All other types	14,203	13,461	18,193	28.1	35.2
Total cheese	930,599	914,441	949,260	2.0	3.8
Cottage cheese, curd ²	31,971	31,446	34,192	6.9	8.7
Cottage cheese, cream ³	23,157	24,755	23,479	1.4	-5.2
Cottage cheese, lowfat ⁴	27,615	28,048	27,634	0.1	-1.5
Sour cream	114,599	123,963	110,045	-4.0	-11.2
Yogurt, plain and flavored	320,753	317,110	355,917	11.0	12.2
	(1,000 gallons)	(1,000 gallons)	(1,000 gallons)	(percent)	(percent)
Frozen products					
Ice cream, regular, hard	50,564	53,611	49,104	-2.9	-8.4
Ice cream, lowfat, hard	11,812	10,940	10,460	-11.4	-4.4
Ice cream, lowfat, soft	15,419	14,245	13,376	-13.2	-6.1
Ice cream, lowfat, total	27,231	25,185	23,836	-12.5	-5.4
Ice cream, nonfat, hard	991	685	684	-31.0	-0.1
Sherbet, hard	2,383	2,531	2,515	5.5	-0.6
Frozen yogurt, total	4,049	3,440	3,160	-22.0	-8.1
Regular and lowfat, hard	1,538	1,487	1,146	-25.5	-22.9
Nonfat, hard	428	416	427	-0.2	2.6
Other frozen dairy products	798	928	812	1.8	-12.5
Water and juice ices	2,184	2,922	2,334	6.9	-20.1
Mix for frozen products					
Ice cream, regular, mix	28,258	30,000	27,624	-2.2	-7.9
Ice cream, lowfat, mix	13,850	14,288	13,515	-2.4	-5.4
Ice cream, nonfat, mix	702	471	522	-25.6	10.8
Sherbet mix	1,507	1,643	1,563	3.7	-4.9
Yogurt mix	2,529	2,085	1,915	-24.3	-8.2

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:
December 2011 and 2012**

Product	December 2011	November 2012	December 2012	Change from	
				December 2011	November 2012
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
Condensed whey, solids content ¹					
Sweet-type, human	8,340	7,190	5,373	-35.6	-25.3
Dry whey products					
Dry whey, human	77,457	69,490	84,141	8.6	21.1
Dry whey, animal	5,617	3,300	4,445	-20.9	34.7
Dry whey, total	83,074	72,790	88,586	6.6	21.7
Reduced lactose and minerals					
Human	2,724	1,883	2,260	-17.0	20.0
Animal	5,253	5,040	5,309	1.1	5.3
Whey protein concentrate					
Human ²	37,129	34,092	35,810	-3.6	5.0
Animal ²	2,156	1,798	2,742	27.2	52.5
Total ²	39,285	35,890	38,552	-1.9	7.4
25.0-49.9 percent ³	21,122	19,335	19,512	-7.6	0.9
50.0-89.9 percent ³	18,163	16,555	19,040	4.8	15.0
Whey protein isolates ⁴	5,300	5,530	5,200	-1.9	-6.0
Lactose, human and animal	84,953	80,696	87,605	3.1	8.6
Manufacturers' stocks end of month ⁵					
Dry whey products					
Dry whey, human	42,131	35,938	52,893	25.5	47.2
Dry whey, animal	4,151	2,691	3,429	-17.4	27.4
Dry whey, total	46,282	38,629	56,322	21.7	45.8
Reduced Lactose and minerals					
Human and animal ⁶	4,976	5,439	5,501	10.6	1.1
Whey protein concentrate					
Human ²	40,078	49,198	50,121	25.1	1.9
Animal ²	1,692	2,268	2,344	38.5	3.4
Total ²	41,770	51,466	52,465	25.6	1.9
25.0-49.9 percent ³	22,227	25,715	25,209	13.4	-2.0
50.0-89.9 percent ³	19,543	25,751	27,256	39.5	5.8
Whey protein isolates ⁴	6,904	8,506	9,177	32.9	7.9
Lactose, human and animal	68,388	87,408	91,835	34.3	5.1
	(cents per pound)	(cents per pound)	(cents per pound)	(cents change)	(cents change)
Manufacturers' selling price ⁷					
Dry whey, animal	48.8	44.5	51.0	2.3	6.5

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:
December 2011 and 2012**

Product	December 2011	November 2012	December 2012	Change from	
				December 2011	November 2012
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
Production					
Bulk condensed milk					
Skim, unsweetened	101,551	108,830	101,599	-	-6.6
Canned milk					
Evaporated and condensed whole	36,247	(D)	(D)	(X)	(X)
Dry milk products					
Dry buttermilk, total	10,277	8,691	11,657	13.4	34.1
Dry skim milk, animal	795	574	716	-9.9	24.7
Dry whole milk	4,119	5,206	4,151	0.8	-20.3
Milk protein concentrate, total ¹	7,486	8,699	9,700	29.6	11.5
Nonfat dry milk, human	150,202	115,854	157,285	4.7	35.8
Skim milk powder, total ²	36,579	44,723	38,138	4.3	-14.7
Manufacturers' stocks end-of-month ³					
Canned milk					
Evaporated and condensed whole	37,134	(D)	(D)	(X)	(X)
Dry milk products					
Dry buttermilk, total	15,170	13,105	18,058	19.0	37.8
Dry skim milk, animal	840	2,103	1,313	56.3	-37.6
Dry whole milk	6,524	6,242	6,772	3.8	8.5
Nonfat dry milk, human	165,419	126,879	180,404	9.1	42.2
Manufacturers' shipments ⁴					
Dry milk products					
Nonfat dry milk, human	128,926	89,950	98,323	-23.7	9.3

- Represents zero.

(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

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	928,162	3.2	8,770,751	8,997,372	2.6
November	895,680	914,441	2.1	9,666,431	9,911,813	2.5
December	930,599	949,260	2.0	10,597,030	10,861,073	2.5
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	370,167	5.0	3,519,525	3,608,159	2.5
November	349,192	363,137	4.0	3,868,717	3,971,296	2.7
December	368,744	378,332	2.6	4,237,461	4,349,628	2.6
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	262,405	6.0	2,573,820	2,607,564	1.3
November	251,732	256,941	2.1	2,825,552	2,864,505	1.4
December	270,346	273,181	1.0	3,095,898	3,137,686	1.3

See footnote(s) at end of table.

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

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	388,107	1.0	3,778,709	3,834,819	1.5
November	385,466	384,645	-0.2	4,164,175	4,219,464	1.3
December	409,536	409,115	-0.1	4,573,711	4,628,579	1.2
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	297,138	0.4	2,947,290	2,990,570	1.5
November	295,632	297,408	0.6	3,242,922	3,287,978	1.4
December	320,529	322,483	0.6	3,563,451	3,610,461	1.3
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	6,473	6.7	54,944	59,261	7.9
November	5,994	6,042	0.8	60,938	65,303	7.2
December	5,797	6,308	8.8	66,735	71,611	7.3

See footnote(s) at end of table.

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

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	144,854	-0.6	1,491,107	1,540,592	3.3
November	152,781	143,297	-6.2	1,643,888	1,683,889	2.4
December	165,866	173,201	4.4	1,809,754	1,857,090	2.6
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	95,064	-5.5	1,243,891	1,507,599	21.2
November	120,315	115,854	-3.7	1,364,206	1,623,453	19.0
December	150,202	157,285	4.7	1,514,408	1,780,738	17.6
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	44,723	13.0	409,438	337,556	-17.6
December	36,579	38,138	4.3	446,017	375,694	-15.8

See footnote(s) at end of table.

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

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	75,722	-2.3	849,429	847,124	-0.3
November	77,614	72,790	-6.2	927,043	919,914	-0.8
December	83,074	88,586	6.6	1,010,117	1,008,500	-0.2
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	82,876	-0.6	833,580	861,691	3.4
November	81,668	80,696	-1.2	915,248	942,387	3.0
December	84,953	87,605	3.1	1,000,201	1,029,992	3.0
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	37,022	-0.8	354,835	367,105	3.5
November	36,818	35,890	-2.5	391,653	402,995	2.9
December	39,285	38,552	-1.9	430,938	441,547	2.5

See footnote(s) at end of table.

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

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	26,692	6.3	274,596	266,818	-2.8
November	24,345	24,755	1.7	298,941	291,573	-2.5
December	23,157	23,479	1.4	322,098	315,052	-2.2
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	32,699	12.8	323,141	329,974	2.1
November	30,725	28,048	-8.7	353,866	358,022	1.2
December	27,615	27,634	0.1	381,481	385,656	1.1
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	115,361	8.9	1,016,431	1,044,938	2.8
November	123,865	123,963	0.1	1,140,296	1,168,901	2.5
December	114,599	110,045	-4.0	1,254,895	1,278,946	1.9

See footnote(s) at end of table.

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

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	63,897	6.0	696,065	682,611	-1.9
November	53,052	53,611	1.1	749,117	736,222	-1.7
December	50,564	49,104	-2.9	799,681	785,326	-1.8
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	32,133	-5.0	384,231	375,085	-2.4
November	28,086	25,185	-10.3	412,317	400,270	-2.9
December	27,231	23,836	-12.5	439,548	424,106	-3.5
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	2,833	9.9	37,263	35,630	-4.4
November	2,615	2,531	-3.2	39,878	38,161	-4.3
December	2,383	2,515	5.5	42,261	40,676	-3.8

See footnote(s) at end of table.

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

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	376,009	5.8	3,637,348	3,778,215	3.9
November	314,135	317,110	0.9	3,951,483	4,095,325	3.6
December	320,753	355,917	11.0	4,272,236	4,451,242	4.2
	(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	4,831	9.5	52,742	54,790	3.9
November	3,885	3,440	-11.5	56,627	58,230	2.8
December	4,049	3,160	-22.0	60,676	61,390	1.2

- 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:
December 2011 and 2012**

State	December 2011	November 2012	December 2012	Change from	
				December 2011	November 2012
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
California	195,627	185,058	194,578	-0.5	5.1
Idaho	75,692	69,919	75,521	-0.2	8.0
Illinois	5,039	5,409	6,365	26.3	17.7
Iowa	22,307	21,565	23,466	5.2	8.8
Minnesota	52,107	50,421	54,737	5.0	8.6
New Mexico	64,647	65,008	64,216	-0.7	-1.2
New York	68,361	64,390	66,922	-2.1	3.9
Ohio	16,084	16,562	16,998	5.7	2.6
Pennsylvania	35,006	32,253	34,983	-0.1	8.5
South Dakota	23,382	22,723	21,971	-6.0	-3.3
Vermont	10,115	12,299	11,159	10.3	-9.3
Wisconsin	231,513	238,014	244,810	5.7	2.9
Other States ¹	130,719	130,820	133,534	2.2	2.1
United States	930,599	914,441	949,260	2.0	3.8
Atlantic	122,330	118,228	122,452	0.1	3.6
Central	410,334	416,154	429,637	4.7	3.2
West	397,935	380,059	397,171	-0.2	4.5

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

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

State	December 2011	November 2012	December 2012	Change from	
				December 2011	November 2012
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
California	50,129	49,540	51,946	3.6	4.9
Idaho	53,143	51,614	50,548	-4.9	-2.1
Iowa	17,267	16,818	17,636	2.1	4.9
Oregon	14,221	15,295	15,992	12.5	4.6
Wisconsin	69,801	68,935	72,900	4.4	5.8
Other States ¹	164,183	160,935	169,310	3.1	5.2
United States	368,744	363,137	378,332	2.6	4.2
Atlantic	16,730	15,442	17,234	3.0	11.6
Central	176,172	174,811	184,963	5.0	5.8
West	175,842	172,884	176,135	0.2	1.9

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

Cheddar Cheese Production – States and United States: December 2011 and 2012

State	December 2011	November 2012	December 2012	Change from	
				December 2011	November 2012
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
Arizona					
California	27,785	26,346	32,000	15.2	21.5
Idaho	40,398	38,725	37,445	-7.3	-3.3
Iowa	11,164	10,620	11,832	6.0	11.4
Minnesota	38,832	38,548	44,009	13.3	14.2
Wisconsin	49,455	45,371	51,500	4.1	13.5
Other States ¹	102,712	97,331	96,395	-6.2	-1.0
United States	270,346	256,941	273,181	1.0	6.3
Atlantic	16,625	15,306	17,088	2.8	11.6
Central	127,154	121,766	127,996	0.7	5.1
West	126,567	119,869	128,097	1.2	6.9

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: December 2011 and 2012

State	December 2011	November 2012	December 2012	Change from	
				December 2011	November 2012
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
California	127,009	117,429	121,954	-4.0	3.9
New York	33,804	29,767	32,105	-5.0	7.9
Pennsylvania	22,017	18,541	22,268	1.1	20.1
Wisconsin	120,885	118,555	123,622	2.3	4.3
Other States ¹	105,821	100,353	109,166	3.2	8.8
United States	409,536	384,645	409,115	-0.1	6.4
Atlantic	62,677	56,186	61,702	-1.6	9.8
Central	162,692	158,454	165,640	1.8	4.5
West	184,167	170,005	181,773	-1.3	6.9

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

Mozzarella Cheese Production – States and United States: December 2011 and 2012

State	December 2011	November 2012	December 2012	Change from	
				December 2011	November 2012
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
California	118,448	107,389	115,854	-2.2	7.9
New York	17,125	14,094	16,701	-2.5	18.5
Wisconsin	80,549	80,223	85,100	5.6	6.1
Other States ¹	104,407	95,702	104,828	0.4	9.5
United States	320,529	297,408	322,483	0.6	8.4
Atlantic	39,970	33,800	39,677	-0.7	17.4
Central	108,885	107,220	110,923	1.9	3.5
West	171,674	156,388	171,883	0.1	9.9

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

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

State	December 2011	November 2012	December 2012	Change from	
				December 2011	November 2012
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
California	58,087	48,325	57,057	-1.8	18.1
Other States ¹	107,779	94,972	116,144	7.8	22.3
United States	165,866	143,297	173,201	4.4	20.9
Atlantic	16,244	12,170	17,546	8.0	44.2
Central	63,703	56,212	69,526	9.1	23.7
West	85,919	74,915	86,129	0.2	15.0

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: December 2011 and 2012

State	December 2011	November 2012	December 2012	Change from	
				December 2011	November 2012
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
California	73,970	46,585	65,887	-10.9	41.4
Other States ¹	76,232	69,269	91,398	19.9	31.9
United States	150,202	115,854	157,285	4.7	35.8
Atlantic	18,930	12,240	20,611	8.9	68.4
Central	18,149	21,579	26,972	48.6	25.0
West	113,123	82,035	109,702	-3.0	33.7

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

Dry Whey (Human) Production – States and United States: December 2011 and 2012

State	December 2011	November 2012	December 2012	Change from	
				December 2011	November 2012
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
New York	11,776	11,453	11,639	-1.2	1.6
Wisconsin	26,237	22,656	24,676	-5.9	8.9
Other States ¹	39,444	35,381	47,826	21.3	35.2
United States	77,457	69,490	84,141	8.6	21.1
Atlantic	21,024	19,172	20,966	-0.3	9.4
Central	40,161	35,431	39,322	-2.1	11.0
West	16,272	14,887	23,853	46.6	60.2

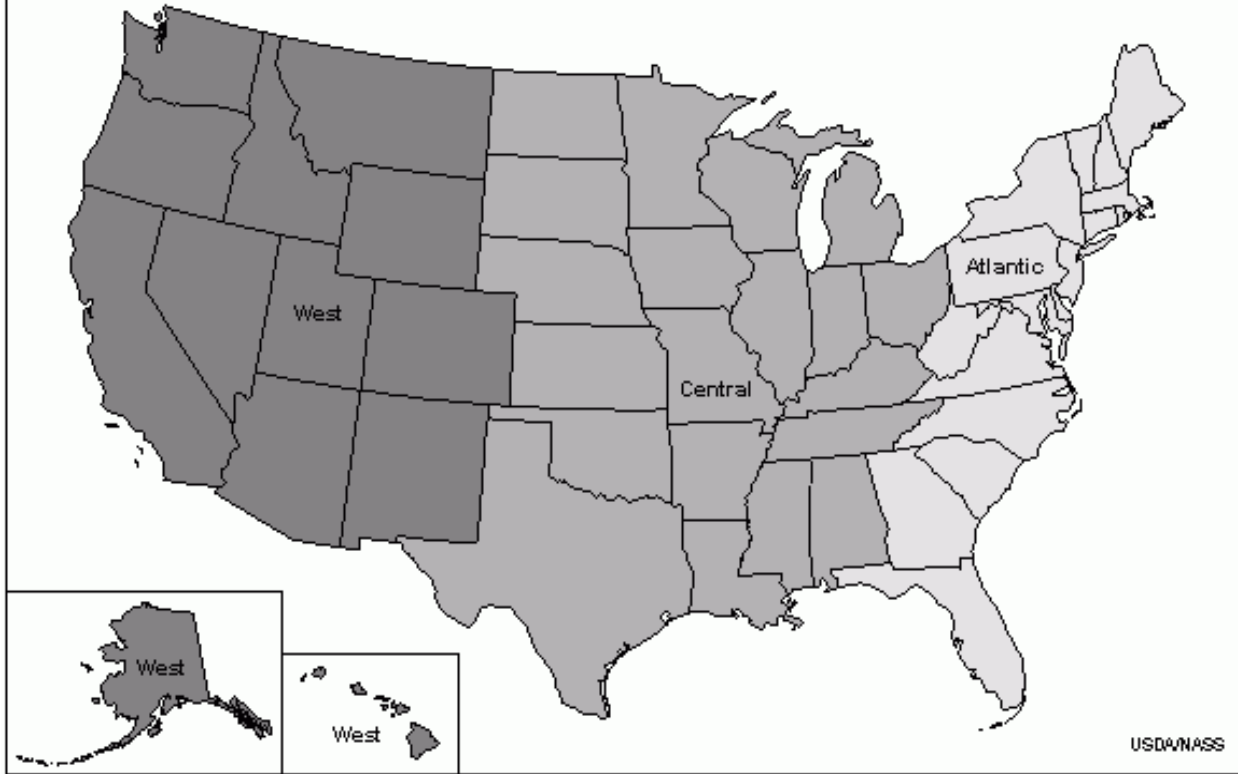
¹ States not shown when fewer than 3 plants reported or individual plant operations could be disclosed.

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

State	December 2011	November 2012	December 2012	Change from	
				December 2011	November 2012
	(1,000 gallons)	(1,000 gallons)	(1,000 gallons)	(percent)	(percent)
California	8,699	9,447	7,275	-16.4	-23.0
Other States ¹	41,865	44,164	41,829	-0.1	-5.3
United States	50,564	53,611	49,104	-2.9	-8.4
Atlantic	11,675	10,877	10,583	-9.4	-2.7
Central	26,806	29,039	27,777	3.6	-4.3
West	12,083	13,695	10,744	-11.1	-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

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