



Dairy Products

ISSN: 1949-0399

Released January 3, 2013, by the National Agricultural Statistics Service (NASS), Agricultural Statistics Board, United States Department of Agriculture (USDA).

November 2012 Highlights

Total cheese output (excluding cottage cheese) was 912 million pounds, 1.8 percent above November 2011 but 1.8 percent below October 2012.

Italian type cheese production totaled 383 million pounds, 0.5 percent below November 2011 and 1.2 percent below October 2012.

American type cheese production totaled 362 million pounds, 3.8 percent above November 2011 but 2.1 percent below October 2012.

Butter production was 144 million pounds, 6.0 percent below November 2011 and 0.8 percent below October 2012.

Dry milk powders (comparisons with November 2011)

Nonfat dry milk, human - 116 million pounds, down 3.8 percent.

Skim milk powders - 44.7 million pounds, up 13.0 percent.

Whey products (comparisons with November 2011)

Dry whey, total - 71.5 million pounds, down 7.8 percent.

Lactose, human and animal - 80.5 million pounds, down 1.5 percent.

Whey protein concentrate, total - 36.5 million pounds, down 0.8 percent.

Frozen products (comparisons with November 2011)

Ice cream, regular (hard) - 54.0 million gallons, up 1.9 percent.

Ice cream, lowfat (total) - 25.0 million gallons, down 11.0 percent.

Sherbet (hard) - 2.57 million gallons, down 1.8 percent.

Frozen yogurt (total) - 3.45 million gallons, down 11.3 percent.

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

Product	November 2011	October 2012	November 2012	Change from	
				November 2011	October 2012
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
Butter	152,781	144,854	143,676	-6.0	-0.8
Cheese					
American types ¹	349,192	370,167	362,446	3.8	-2.1
Cheddar	251,732	262,405	255,340	1.4	-2.7
Other American types	97,460	107,762	107,106	9.9	-0.6
Blue and Gorgonzola	7,986	7,101	7,608	-4.7	7.1
Brick and Muenster	13,872	13,837	13,250	-4.5	-4.2
Cream and Neufchatel	70,200	79,001	78,785	12.2	-0.3
Feta	5,333	7,016	5,954	11.6	-15.1
Gouda	2,432	2,685	4,333	78.2	61.4
Hispanic	18,180	19,605	17,759	-2.3	-9.4
Italian types	385,466	388,107	383,352	-0.5	-1.2
Mozzarella	295,632	297,138	296,085	0.2	-0.4
Parmesan	26,119	25,229	24,845	-4.9	-1.5
Provolone	30,319	31,017	28,932	-4.6	-6.7
Ricotta	24,069	24,678	24,024	-0.2	-2.7
Romano	3,333	3,572	3,419	2.6	-4.3
Other Italian types	5,994	6,473	6,047	0.9	-6.6
Swiss	26,325	26,924	24,887	-5.5	-7.6
All other types	16,694	13,719	13,197	-20.9	-3.8
Total cheese	895,680	928,162	911,571	1.8	-1.8
Cottage cheese, curd ²	34,071	34,402	31,532	-7.5	-8.3
Cottage cheese, cream ³	24,345	26,692	24,934	2.4	-6.6
Cottage cheese, lowfat ⁴	30,725	32,699	28,228	-8.1	-13.7
Sour cream	123,865	115,361	124,321	0.4	7.8
Yogurt, plain and flavored	314,135	376,009	324,476	3.3	-13.7
	(1,000 gallons)	(1,000 gallons)	(1,000 gallons)	(percent)	(percent)
Frozen products					
Ice cream, regular, hard	53,052	63,897	54,047	1.9	-15.4
Ice cream, lowfat, hard	11,542	14,809	10,655	-7.7	-28.1
Ice cream, lowfat, soft	16,544	17,324	14,344	-13.3	-17.2
Ice cream, lowfat, total	28,086	32,133	24,999	-11.0	-22.2
Ice cream, nonfat, hard	834	846	645	-22.7	-23.8
Sherbet, hard	2,615	2,833	2,568	-1.8	-9.4
Frozen yogurt, total	3,885	4,831	3,447	-11.3	-28.6
Regular and lowfat, hard	1,444	1,720	1,497	3.7	-13.0
Nonfat, hard	378	542	443	17.2	-18.3
Other frozen dairy products	845	970	928	9.8	-4.3
Water and juice ices	2,370	3,733	2,718	14.7	-27.2
Mix for frozen products					
Ice cream, regular, mix	29,683	35,714	30,469	2.6	-14.7
Ice cream, lowfat, mix	15,291	18,168	14,197	-7.2	-21.9
Ice cream, nonfat, mix	562	555	452	-19.6	-18.6
Sherbet mix	1,572	1,849	1,667	6.0	-9.8
Yogurt mix	2,374	2,928	2,089	-12.0	-28.7

¹ Includes Cheddar, Colby, Monterey, and Jack.

² Mostly used for processing into cream or lowfat cottage cheese.

³ Fat content 4 percent or more.

⁴ Fat content less than 4 percent.

**Whey and Modified Whey Products Production, Stocks, and Prices – United States:
November 2011 and 2012**

Product	November 2011	October 2012	November 2012	Change from	
				November 2011	October 2012
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
Production					
Condensed whey, solids content ¹					
Sweet-type, human	7,749	8,506	7,174	-7.4	-15.7
Dry whey products					
Dry whey, human	72,456	72,009	68,198	-5.9	-5.3
Dry whey, animal	5,158	3,713	3,327	-35.5	-10.4
Dry whey, total	77,614	75,722	71,525	-7.8	-5.5
Reduced lactose and minerals					
Human	2,355	2,241	1,883	-20.0	-16.0
Animal	5,177	4,938	5,601	8.2	13.4
Whey protein concentrate					
Human ²	34,440	34,289	34,380	-0.2	0.3
Animal ²	2,378	2,733	2,159	-9.2	-21.0
Total ²	36,818	37,022	36,539	-0.8	-1.3
25.0-49.9 percent ³	20,761	20,092	19,145	-7.8	-4.7
50.0-89.9 percent ³	16,057	16,930	17,394	8.3	2.7
Whey protein isolates ⁴	5,173	5,567	5,518	6.7	-0.9
Lactose, human and animal	81,668	82,876	80,479	-1.5	-2.9
Manufacturers' stocks end of month ⁵					
Dry whey products					
Dry whey, human	37,495	37,157	36,285	-3.2	-2.3
Dry whey, animal	3,911	2,665	2,709	-30.7	1.7
Dry whey, total	41,406	39,822	38,994	-5.8	-2.1
Reduced Lactose and minerals					
Human and animal ⁶	5,490	6,506	5,932	8.1	-8.8
Whey protein concentrate					
Human ²	38,656	54,558	50,195	29.9	-8.0
Animal ²	2,040	2,799	2,402	17.7	-14.2
Total ²	40,696	57,357	52,597	29.2	-8.3
25.0-49.9 percent ³	21,033	32,355	26,696	26.9	-17.5
50.0-89.9 percent ³	19,663	25,002	25,901	31.7	3.6
Whey protein isolates ⁴	6,339	8,641	8,476	33.7	-1.9
Lactose, human and animal	65,608	88,935	87,419	33.2	-1.7
	(cents per pound)	(cents per pound)	(cents per pound)	(cents change)	(cents change)
Manufacturers' selling price ⁷					
Dry whey, animal	45.6	41.4	44.5	-1.1	3.1

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:
November 2011 and 2012**

Product	November 2011	October 2012	November 2012	Change from	
				November 2011	October 2012
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
Production					
Bulk condensed milk					
Skim, unsweetened	108,507	130,673	108,826	0.3	-16.7
Canned milk					
Evaporated and condensed whole	45,306	(D)	(D)	(X)	(X)
Dry milk products					
Dry buttermilk, total	8,625	8,595	8,691	0.8	1.1
Dry skim milk, animal	765	704	574	-25.0	-18.5
Dry whole milk	5,294	5,453	5,270	-0.5	-3.4
Milk protein concentrate, total ¹	5,503	5,890	8,799	59.9	49.4
Nonfat dry milk, human	120,315	95,064	115,709	-3.8	21.7
Skim milk powder, total ²	39,586	45,637	44,723	13.0	-2.0
Manufacturers' stocks end-of-month ³					
Canned milk					
Evaporated and condensed whole	48,050	(D)	(D)	(X)	(X)
Dry milk products					
Dry buttermilk, total	11,829	9,928	13,105	10.8	32.0
Dry skim milk, animal	1,304	2,539	2,103	61.3	-17.2
Dry whole milk	5,450	5,708	6,289	15.4	10.2
Nonfat dry milk, human	145,739	104,396	126,726	-13.0	21.4
Manufacturers' shipments ⁴					
Dry milk products					
Nonfat dry milk, human	113,784	96,430	89,740	-21.1	-6.9

(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	928,162	3.2	8,770,751	8,997,372	2.6
November	895,680	911,571	1.8	9,666,431	9,908,943	2.5
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	370,167	5.0	3,519,525	3,608,159	2.5
November	349,192	362,446	3.8	3,868,717	3,970,605	2.6
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	262,405	6.0	2,573,820	2,607,564	1.3
November	251,732	255,340	1.4	2,825,552	2,862,904	1.3
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	388,107	1.0	3,778,709	3,834,819	1.5
November	385,466	383,352	-0.5	4,164,175	4,218,171	1.3
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	297,138	0.4	2,947,290	2,990,570	1.5
November	295,632	296,085	0.2	3,242,922	3,286,655	1.3
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	6,473	6.7	54,944	59,261	7.9
November	5,994	6,047	0.9	60,938	65,308	7.2
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	144,854	-0.6	1,491,107	1,540,592	3.3
November	152,781	143,676	-6.0	1,643,888	1,684,268	2.5
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	95,064	-5.5	1,243,891	1,507,599	21.2
November	120,315	115,709	-3.8	1,364,206	1,623,308	19.0
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	44,723	13.0	409,438	337,556	-17.6
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	75,722	-2.3	849,429	847,124	-0.3
November	77,614	71,525	-7.8	927,043	918,649	-0.9
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	82,876	-0.6	833,580	861,691	3.4
November	81,668	80,479	-1.5	915,248	942,170	2.9
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	37,022	-0.8	354,835	367,105	3.5
November	36,818	36,539	-0.8	391,653	403,644	3.1
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	26,692	6.3	274,596	266,818	-2.8
November	24,345	24,934	2.4	298,941	291,752	-2.4
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	32,699	12.8	323,141	329,974	2.1
November	30,725	28,228	-8.1	353,866	358,202	1.2
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	115,361	8.9	1,016,431	1,044,938	2.8
November	123,865	124,321	0.4	1,140,296	1,169,259	2.5
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	63,897	6.0	696,065	682,611	-1.9
November	53,052	54,047	1.9	749,117	736,658	-1.7
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	32,133	-5.0	384,231	375,085	-2.4
November	28,086	24,999	-11.0	412,317	400,084	-3.0
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	2,833	9.9	37,263	35,630	-4.4
November	2,615	2,568	-1.8	39,878	38,198	-4.2
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	376,009	5.8	3,637,348	3,778,215	3.9
November	314,135	324,476	3.3	3,951,483	4,102,691	3.8
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	4,831	9.5	52,742	54,790	3.9
November	3,885	3,447	-11.3	56,627	58,237	2.8
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:
November 2011 and 2012**

State	November 2011	October 2012	November 2012	Change from	
				November 2011	October 2012
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
California	188,747	184,104	184,978	-2.0	0.5
Idaho	69,662	74,448	69,921	0.4	-6.1
Illinois	5,212	6,191	5,409	3.8	-12.6
Iowa	19,602	21,612	21,565	10.0	-0.2
Minnesota	47,024	51,748	50,421	7.2	-2.6
New Mexico	63,012	64,605	65,101	3.3	0.8
New York	63,739	68,055	64,486	1.2	-5.2
Ohio	16,128	17,729	16,562	2.7	-6.6
Pennsylvania	34,951	32,250	32,156	-8.0	-0.3
South Dakota	23,740	23,718	23,178	-2.4	-2.3
Vermont	11,052	11,982	11,424	3.4	-4.7
Wisconsin	225,033	235,196	235,551	4.7	0.2
Other States ¹	127,778	136,524	130,819	2.4	-4.2
United States	895,680	928,162	911,571	1.8	-1.8
Atlantic	118,655	122,259	117,351	-1.1	-4.0
Central	397,328	418,438	414,146	4.2	-1.0
West	379,697	387,465	380,074	0.1	-1.9

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

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

State	November 2011	October 2012	November 2012	Change from	
				November 2011	October 2012
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
California	49,608	49,491	49,498	-0.2	-
Idaho	50,845	54,385	51,616	1.5	-5.1
Iowa	14,952	16,102	16,818	12.5	4.4
Oregon	13,600	16,971	15,295	12.5	-9.9
Wisconsin	65,704	68,657	68,700	4.6	0.1
Other States ¹	154,483	164,561	160,519	3.9	-2.5
United States	349,192	370,167	362,446	3.8	-2.1
Atlantic	15,574	15,954	14,571	-6.4	-8.7
Central	164,000	174,098	175,031	6.7	0.5
West	169,618	180,115	172,844	1.9	-4.0

- Represents zero.

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

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

State	November 2011	October 2012	November 2012	Change from	
				November 2011	October 2012
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
California	26,172	25,898	26,315	0.5	1.6
Idaho	39,693	41,230	38,727	-2.4	-6.1
Iowa	9,272	10,410	10,620	14.5	2.0
Minnesota	33,819	42,155	38,548	14.0	-8.6
Wisconsin	45,839	46,307	45,500	-0.7	-1.7
Other States ¹	96,937	96,405	95,630	-1.3	-0.8
United States	251,732	262,405	255,340	1.4	-2.7
Atlantic	15,125	15,800	14,341	-5.2	-9.2
Central	116,745	123,026	121,159	3.8	-1.5
West	119,862	123,579	119,840	-	-3.0

- Represents zero.

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: November 2011 and 2012

State	November 2011	October 2012	November 2012	Change from	
				November 2011	October 2012
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
California	120,255	117,297	117,429	-2.4	0.1
New York	29,445	32,611	29,767	1.1	-8.7
Pennsylvania	19,890	17,888	18,541	-6.8	3.7
Wisconsin	115,015	118,144	117,262	2.0	-0.7
Other States ¹	100,861	102,167	100,353	-0.5	-1.8
United States	385,466	388,107	383,352	-0.5	-1.2
Atlantic	56,537	58,927	56,186	-0.6	-4.7
Central	156,283	158,005	157,161	0.6	-0.5
West	172,646	171,175	170,005	-1.5	-0.7

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

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

State	November 2011	October 2012	November 2012	Change from	
				November 2011	October 2012
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
California	108,872	105,790	107,389	-1.4	1.5
New York	13,755	15,845	14,094	2.5	-11.1
Wisconsin	76,193	78,503	78,900	3.6	0.5
Other States ¹	96,812	97,000	95,702	-1.1	-1.3
United States	295,632	297,138	296,085	0.2	-0.4
Atlantic	34,254	35,708	33,800	-1.3	-5.3
Central	103,705	105,602	105,897	2.1	0.3
West	157,673	155,828	156,388	-0.8	0.4

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

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

State	November 2011	October 2012	November 2012	Change from	
				November 2011	October 2012
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
California	52,441	47,744	48,325	-7.8	1.2
Other States ¹	100,340	97,110	95,351	-5.0	-1.8
United States	152,781	144,854	143,676	-6.0	-0.8
Atlantic	12,445	11,299	12,134	-2.5	7.4
Central	61,768	60,611	56,627	-8.3	-6.6
West	78,568	72,944	74,915	-4.6	2.7

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: November 2011 and 2012

State	November 2011	October 2012	November 2012	Change from	
				November 2011	October 2012
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
California	61,739	38,491	46,585	-24.5	21.0
Other States ¹	58,576	56,573	69,124	18.0	22.2
United States	120,315	95,064	115,709	-3.8	21.7
Atlantic	8,761	7,683	12,240	39.7	59.3
Central	13,456	17,153	21,434	59.3	25.0
West	98,098	70,228	82,035	-16.4	16.8

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: November 2011 and 2012

State	November 2011	October 2012	November 2012	Change from	
				November 2011	October 2012
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
New York	11,219	12,217	11,453	2.1	-6.3
Wisconsin	23,942	22,438	21,378	-10.7	-4.7
Other States ¹	37,295	37,354	35,367	-5.2	-5.3
United States	72,456	72,009	68,198	-5.9	-5.3
Atlantic	19,826	20,082	19,172	-3.3	-4.5
Central	36,876	35,489	34,139	-7.4	-3.8
West	15,754	16,438	14,887	-5.5	-9.4

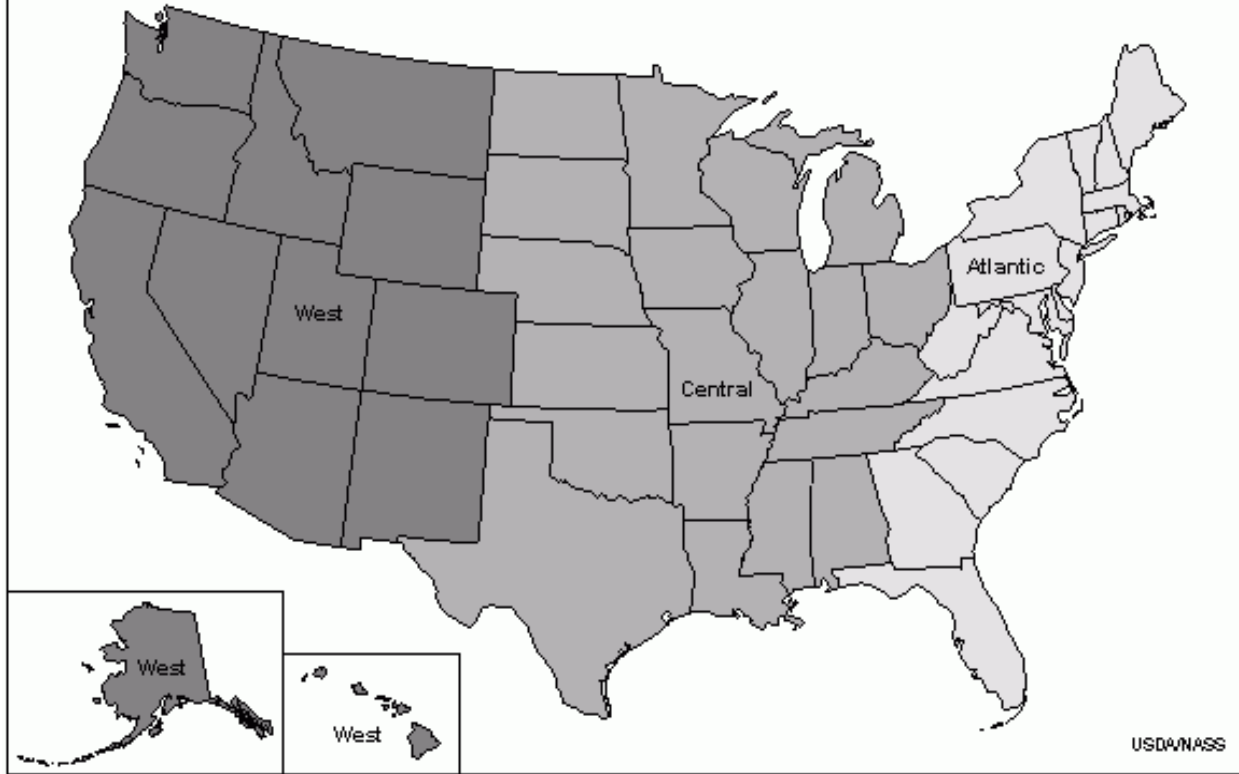
¹ States not shown when fewer than 3 plants reported or individual plant operations could be disclosed.

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

State	November 2011	October 2012	November 2012	Change from	
				November 2011	October 2012
	(1,000 gallons)	(1,000 gallons)	(1,000 gallons)	(percent)	(percent)
California	10,270	11,612	9,447	-8.0	-18.6
Other States ¹	42,782	52,285	44,600	4.2	-14.7
United States	53,052	63,897	54,047	1.9	-15.4
Atlantic	12,187	13,714	10,877	-10.7	-20.7
Central	25,907	33,617	29,070	12.2	-13.5
West	14,958	16,566	14,100	-5.7	-14.9

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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