



Dairy Products

ISSN: 1949-0399

Released January 3, 2012, by the National Agricultural Statistics Service (NASS), Agricultural Statistics Board, United States Department of Agriculture (USDA).

November 2011 Highlights

Total cheese output (excluding cottage cheese) was 886 million pounds, 0.3 percent above November 2010 but 1.2 percent below October 2011.

Italian type cheese production totaled 383 million pounds, 0.6 percent below November 2010 but 0.1 percent above October 2011.

American type cheese production totaled 348 million pounds, 0.7 percent above November 2010 but 1.3 percent below October 2011.

Butter production was 153 million pounds, 14.2 percent above November 2010 and 4.4 percent above October 2011.

Dry milk powders (comparisons with November 2010)

Nonfat dry milk, human - 120 million pounds, up 2.9 percent.

Skim milk powders - 39.6 million pounds, up 106.1 percent.

Whey products (comparisons with November 2010)

Dry whey, total - 77.5 million pounds, down 2.5 percent.

Lactose, human and animal - 80.0 million pounds, up 5.1 percent.

Whey protein concentrate, total - 36.2 million pounds, up 3.5 percent.

Frozen products (comparisons with November 2010)

Ice cream, regular (hard) - 53.1 million gallons, up 4.2 percent.

Ice cream, lowfat (total) - 26.1 million gallons, up 12.2 percent.

Sherbet (hard) - 2.43 million gallons, down 9.0 percent.

Frozen yogurt (total) - 3.25 million gallons, down slightly.

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Dairy Products Production by Product – United States: November 2010 and 2011

Product	November 2010	October 2011	November 2011	Change from	
				November 2010	October 2011
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
Butter	133,492	146,083	152,509	14.2	4.4
Cheese					
American types ¹	345,450	352,437	347,847	0.7	-1.3
Cheddar	256,450	249,973	252,211	-1.7	0.9
Other American types	89,000	102,464	95,636	7.5	-6.7
Brick and Muenster	11,118	11,783	12,430	11.8	5.5
Cream and Neufchatel	65,923	69,772	67,996	3.1	-2.5
Hispanic	17,687	19,594	18,144	2.6	-7.4
Italian types	385,689	383,025	383,446	-0.6	0.1
Mozzarella	299,416	296,361	294,956	-1.5	-0.5
Parmesan	21,085	21,990	25,168	19.4	14.5
Provolone	30,320	30,722	30,431	0.4	-0.9
Ricotta	26,849	24,699	24,003	-10.6	-2.8
Romano	3,214	3,721	3,275	1.9	-12.0
Other Italian types	4,805	5,532	5,613	16.8	1.5
Swiss	27,976	27,351	24,718	-11.6	-9.6
All other types	30,126	33,693	31,879	5.8	-5.4
Total cheese	883,969	897,655	886,460	0.3	-1.2
Cottage cheese, curd ²	34,670	32,845	33,664	-2.9	2.5
Cottage cheese, cream ³	26,799	25,079	24,232	-9.6	-3.4
Cottage cheese, lowfat ⁴	30,475	29,086	30,472		4.8
Sour cream	119,556	106,079	125,060	4.6	17.9
Yogurt, plain and flavored	321,741	346,086	314,748	-2.2	-9.1
	(1,000 gallons)	(1,000 gallons)	(1,000 gallons)	(percent)	(percent)
Frozen products					
Ice cream, regular, hard	50,934	59,559	53,076	4.2	-10.9
Ice cream, lowfat, hard	9,173	13,458	11,402	24.3	-15.3
Ice cream, lowfat, soft	14,095	16,656	14,694	4.2	-11.8
Ice cream, lowfat, total	23,268	30,114	26,096	12.2	-13.3
Ice cream, nonfat, hard	712	1,065	897	26.0	-15.8
Sherbet, hard	2,672	2,558	2,432	-9.0	-4.9
Frozen yogurt, total	3,252	3,808	3,247	-0.2	-14.7
Regular and lowfat, hard	1,377	1,544	1,482	7.6	-4.0
Nonfat, hard	355	432	378	6.5	-12.5
Other frozen dairy products	773	863	799	3.4	-7.4
Water and juice ices	3,262	3,109	2,531	-22.4	-18.6
Mix for frozen products					
Ice cream, regular, mix	29,558	33,475	29,415	-0.5	-12.1
Ice cream, lowfat, mix	13,947	17,057	14,800	6.1	-13.2
Ice cream, nonfat, mix	420	691	546	30.0	-21.0
Sherbet mix	1,758	1,682	1,503	-14.5	-10.6
Yogurt mix	1,837	2,308	1,968	7.1	-14.7

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 2010 and 2011**

Product	November 2010	October 2011	November 2011	Change from	
				November 2010	October 2011
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
Production					
Condensed whey, solids content ¹					
Sweet-type, human	8,306	8,278	7,749	-6.7	-6.4
Dry whey products					
Dry whey, human	77,580	70,631	72,351	-6.7	2.4
Dry whey, animal	1,956	6,210	5,159	163.8	-16.9
Dry whey, total	79,536	76,841	77,510	-2.5	0.9
Reduced lactose and minerals					
Human	3,004	3,264	2,355	-21.6	-27.8
Animal	4,270	4,660	5,177	21.2	11.1
Whey protein concentrate					
Human ²	32,179	34,524	33,967	5.6	-1.6
Animal ²	2,768	2,372	2,211	-20.1	-6.8
Total ²	34,947	36,896	36,178	3.5	-1.9
25.0-49.9 percent ³	19,649	20,778	20,691	5.3	-0.4
50.0-89.9 percent ³	15,298	16,118	15,487	1.2	-3.9
Whey protein isolates ⁴	5,779	5,201	5,292	-8.4	1.7
Lactose, human and animal	76,132	82,105	79,978	5.1	-2.6
Manufacturers' stocks end of month ⁵					
Dry whey products					
Dry whey, human	40,648	37,604	36,937	-9.1	-1.8
Dry whey, animal	947	4,399	3,906	312.5	-11.2
Dry whey, total	41,595	42,003	40,843	-1.8	-2.8
Reduced Lactose and minerals					
Human and animal ⁶	8,140	4,811	5,490	-32.6	14.1
Whey protein concentrate					
Human ²	31,573	35,646	38,315	21.4	7.5
Animal ²	2,010	2,508	2,187	8.8	-12.8
Total ²	33,583	38,154	40,502	20.6	6.2
25.0-49.9 percent ³	15,962	20,295	20,950	31.2	3.2
50.0-89.9 percent ³	17,621	17,859	19,552	11.0	9.5
Whey protein isolates ⁴	6,085	5,481	6,278	3.2	14.5
Lactose, human and animal	81,921	69,845	64,140	-21.7	-8.2
	(cents per pound)	(cents per pound)	(cents per pound)	(cents change)	(cents change)
Manufacturers' selling price ⁷					
Dry whey, animal	21.9	45.9	46.4	24.5	0.6

¹ Final marketable product only. Does not include quantity used or shipped to another plant for further processing into dry whey or modified whey products. Does not include sweet-type, animal whey.

² Whey protein concentrate, 25.0 to 89.9 percent.

³ Whey protein concentrate, human and animal.

⁴ Whey protein isolate, 90.0 percent or greater.

⁵ Stocks held by manufacturers at all points and in transit.

⁶ Reduced lactose and minerals stocks combined to avoid disclosure of individual operations.

⁷ Prices for bulk goods, f.o.b. plant. Average monthly prices reported by firms.

**Canned, Condensed, and Dry Milk Products Production, Stocks, and Shipments – United States:
November 2010 and 2011**

Product	November 2010	October 2011	November 2011	Change from	
				November 2010	October 2011
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
Production					
Bulk condensed milk					
Skim, unsweetened	109,504	134,996	107,418	-1.9	-20.4
Canned milk					
Evaporated and condensed whole	43,190	42,160	45,511	5.4	7.9
Dry milk products					
Dry buttermilk, total	6,667	7,608	8,625	29.4	13.4
Dry skim milk, animal	751	637	765	1.9	20.1
Dry whole milk	8,890	5,142	5,246	-41.0	2.0
Milk protein concentrate, total ¹	4,974	6,025	5,404	8.6	-10.3
Nonfat dry milk, human	116,653	100,607	120,090	2.9	19.4
Skim milk powder, total ²	19,205	41,985	39,574	106.1	-5.7
Manufacturers' stocks end-of-month ³					
Canned milk					
Evaporated and condensed whole	64,407	59,298	54,690	-15.1	-7.8
Dry milk products					
Dry buttermilk, total	11,542	11,951	11,862	2.8	-0.7
Dry skim milk, animal	1,291	1,068	1,304	1.0	22.1
Dry whole milk	7,083	5,040	5,390	-23.9	6.9
Nonfat dry milk, human	127,882	143,354	146,332	14.4	2.1
Manufacturers' shipments ⁴					
Dry milk products					
Nonfat dry milk, human	108,865	105,704	113,451	4.2	7.3

¹ Dry milk protein concentrate, 40-89.9 percent.

² Includes protein standardized and blends.

³ Stocks held by manufacturers at all points and in transit.

⁴ For dry products, shipments of bulk goods.

Dairy Products Production by Product and Month – United States: 2010 and 2011

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

Product and month	By month			Cumulative		
	2010	2011	Change from 2010	2010	2011	Change from 2010
	(1,000 pounds)	(1,000 pounds)	(percent)	(1,000 pounds)	(1,000 pounds)	(percent)
Total cheese						
January	842,126	886,855	5.3	842,126	886,855	5.3
February	778,252	807,451	3.8	1,620,378	1,694,306	4.6
March	894,488	911,470	1.9	2,514,866	2,605,776	3.6
April	864,070	881,790	2.1	3,378,936	3,487,566	3.2
May	880,876	915,503	3.9	4,259,812	4,403,069	3.4
June	882,560	894,931	1.4	5,142,372	5,298,000	3.0
July	877,239	855,414	-2.5	6,019,611	6,153,414	2.2
August	870,703	868,906	-0.2	6,890,314	7,022,320	1.9
September	872,285	867,824	-0.5	7,762,599	7,890,144	1.6
October	881,409	897,655	1.8	8,644,008	8,787,799	1.7
November	883,969	886,460	0.3	9,527,977	9,674,259	1.5
December	907,964			10,435,941		
Total American cheese types ¹						
January	349,658	359,347	2.8	349,658	359,347	2.8
February	321,128	328,861	2.4	670,786	688,208	2.6
March	364,152	365,884	0.5	1,034,938	1,054,092	1.9
April	360,258	357,080	-0.9	1,395,196	1,411,172	1.1
May	371,440	371,227	-0.1	1,766,636	1,782,399	0.9
June	370,022	364,710	-1.4	2,136,658	2,147,109	0.5
July	367,664	350,491	-4.7	2,504,322	2,497,600	-0.3
August	350,641	348,269	-0.7	2,854,963	2,845,869	-0.3
September	351,930	338,860	-3.7	3,206,893	3,184,729	-0.7
October	356,640	352,437	-1.2	3,563,533	3,537,166	-0.7
November	345,450	347,847	0.7	3,908,983	3,885,013	-0.6
December	366,335			4,275,318		
Cheddar cheese						
January	268,651	274,823	2.3	268,651	274,823	2.3
February	244,937	242,945	-0.8	513,588	517,768	0.8
March	283,554	267,044	-5.8	797,142	784,812	-1.5
April	272,308	263,875	-3.1	1,069,450	1,048,687	-1.9
May	287,584	283,515	-1.4	1,357,034	1,332,202	-1.8
June	286,101	270,813	-5.3	1,643,135	1,603,015	-2.4
July	275,476	259,234	-5.9	1,918,611	1,862,249	-2.9
August	261,302	255,894	-2.1	2,179,913	2,118,143	-2.8
September	256,970	250,017	-2.7	2,436,883	2,368,160	-2.8
October	265,332	249,973	-5.8	2,702,215	2,618,133	-3.1
November	256,450	252,211	-1.7	2,958,665	2,870,344	-3.0
December	274,719			3,233,384		

See footnote(s) at end of table.

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Dairy Products Production by Product and Month – United States: 2010 and 2011 (continued)

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

Product and month	By month			Cumulative		
	2010	2011	Change from 2010	2010	2011	Change from 2010
	(1,000 pounds)	(1,000 pounds)	(percent)	(1,000 pounds)	(1,000 pounds)	(percent)
Total Italian cheese types						
January	360,686	388,351	7.7	360,686	388,351	7.7
February	330,842	351,162	6.1	691,528	739,513	6.9
March	380,892	399,734	4.9	1,072,420	1,139,247	6.2
April	366,601	385,081	5.0	1,439,021	1,524,328	5.9
May	369,323	393,758	6.6	1,808,344	1,918,086	6.1
June	364,265	381,419	4.7	2,172,609	2,299,505	5.8
July	365,329	361,663	-1.0	2,537,938	2,661,168	4.9
August	364,603	363,286	-0.4	2,902,541	3,024,454	4.2
September	367,465	368,591	0.3	3,270,006	3,393,045	3.8
October	373,373	383,025	2.6	3,643,379	3,776,070	3.6
November	385,689	383,446	-0.6	4,029,068	4,159,516	3.2
December	394,707			4,423,775		
Mozzarella						
January	283,809	308,227	8.6	283,809	308,227	8.6
February	259,012	273,513	5.6	542,821	581,740	7.2
March	300,101	310,395	3.4	842,922	892,135	5.8
April	288,133	300,230	4.2	1,131,055	1,192,365	5.4
May	293,976	309,182	5.2	1,425,031	1,501,547	5.4
June	290,452	298,173	2.7	1,715,483	1,799,720	4.9
July	290,868	288,306	-0.9	2,006,351	2,088,026	4.1
August	291,279	286,405	-1.7	2,297,630	2,374,431	3.3
September	290,871	286,437	-1.5	2,588,501	2,660,868	2.8
October	291,949	296,361	1.5	2,880,450	2,957,229	2.7
November	299,416	294,956	-1.5	3,179,866	3,252,185	2.3
December	308,618			3,488,484		
Other Italian cheese types						
January	3,200	4,675	46.1	3,200	4,675	46.1
February	3,286	5,106	55.4	6,486	9,781	50.8
March	4,057	5,178	27.6	10,543	14,959	41.9
April	3,914	5,322	36.0	14,457	20,281	40.3
May	4,400	5,044	14.6	18,857	25,325	34.3
June	4,289	5,173	20.6	23,146	30,498	31.8
July	4,279	5,080	18.7	27,425	35,578	29.7
August	4,470	4,925	10.2	31,895	40,503	27.0
September	5,305	5,626	6.1	37,200	46,129	24.0
October	4,391	5,532	26.0	41,591	51,661	24.2
November	4,805	5,613	16.8	46,396	57,274	23.4
December	5,432			51,828		

See footnote(s) at end of table.

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Dairy Products Production by Product and Month – United States: 2010 and 2011 (continued)

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

Product and month	By month			Cumulative		
	2010	2011	Change from 2010	2010	2011	Change from 2010
	(1,000 pounds)	(1,000 pounds)	(percent)	(1,000 pounds)	(1,000 pounds)	(percent)
Butter						
January	162,333	166,425	2.5	162,333	166,425	2.5
February	140,553	149,333	6.2	302,886	315,758	4.2
March	139,231	164,934	18.5	442,117	480,692	8.7
April	133,056	158,811	19.4	575,173	639,503	11.2
May	131,878	155,481	17.9	707,051	794,984	12.4
June	117,089	140,656	20.1	824,140	935,640	13.5
July	111,189	135,141	21.5	935,329	1,070,781	14.5
August	101,518	133,015	31.0	1,036,847	1,203,796	16.1
September	113,744	137,341	20.7	1,150,591	1,341,137	16.6
October	122,189	146,083	19.6	1,272,780	1,487,220	16.8
November	133,492	152,509	14.2	1,406,272	1,639,729	16.6
December	157,742			1,564,014		
Nonfat dry milk, human						
January	129,679	117,033	-9.8	129,679	117,033	-9.8
February	118,999	110,378	-7.2	248,678	227,411	-8.6
March	138,305	125,876	-9.0	386,983	353,287	-8.7
April	152,945	146,242	-4.4	539,928	499,529	-7.5
May	154,757	148,024	-4.4	694,685	647,553	-6.8
June	136,990	146,726	7.1	831,675	794,279	-4.5
July	131,704	133,476	1.3	963,379	927,755	-3.7
August	119,562	114,912	-3.9	1,082,941	1,042,667	-3.7
September	109,286	103,824	-5.0	1,192,227	1,146,491	-3.8
October	114,595	100,607	-12.2	1,306,822	1,247,098	-4.6
November	116,653	120,090	2.9	1,423,475	1,367,188	-4.0
December	139,043			1,562,518		
Skim milk powders ²						
January	20,581	39,988	94.3	20,581	39,988	94.3
February	22,029	36,278	64.7	42,610	76,266	79.0
March	27,796	41,788	50.3	70,406	118,054	67.7
April	14,463	27,008	86.7	84,869	145,062	70.9
May	17,146	35,667	108.0	102,015	180,729	77.2
June	32,708	33,284	1.8	134,723	214,013	58.9
July	22,626	39,653	75.3	157,349	253,666	61.2
August	15,075	38,677	156.6	172,424	292,343	69.5
September	17,469	35,593	103.7	189,893	327,936	72.7
October	17,522	41,985	139.6	207,415	369,921	78.3
November	19,205	39,574	106.1	226,620	409,495	80.7
December	27,184			253,804		

See footnote(s) at end of table.

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Dairy Products Production by Product and Month – United States: 2010 and 2011 (continued)

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

Product and month	By month			Cumulative		
	2010	2011	Change from 2010	2010	2011	Change from 2010
	(1,000 pounds)	(1,000 pounds)	(percent)	(1,000 pounds)	(1,000 pounds)	(percent)
Dry whey, total ³						
January	85,766	91,069	6.2	85,766	91,069	6.2
February	78,206	81,758	4.5	163,972	172,827	5.4
March	92,496	94,329	2.0	256,468	267,156	4.2
April	87,728	92,067	4.9	344,196	359,223	4.4
May	89,255	91,532	2.6	433,451	450,755	4.0
June	86,045	83,914	-2.5	519,496	534,669	2.9
July	87,529	81,783	-6.6	607,025	616,452	1.6
August	81,519	79,789	-2.1	688,544	696,241	1.1
September	77,718	76,265	-1.9	766,262	772,506	0.8
October	77,888	76,841	-1.3	844,150	849,347	0.6
November	79,536	77,510	-2.5	923,686	926,857	0.3
December	89,327			1,013,013		
Lactose, human and animal						
January	66,526	81,410	22.4	66,526	81,410	22.4
February	63,620	74,777	17.5	130,146	156,187	20.0
March	76,286	84,844	11.2	206,432	241,031	16.8
April	73,319	80,048	9.2	279,751	321,079	14.8
May	75,812	86,002	13.4	355,563	407,081	14.5
June	78,516	89,481	14.0	434,079	496,562	14.4
July	80,418	85,078	5.8	514,497	581,640	13.1
August	80,143	82,902	3.4	594,640	664,542	11.8
September	78,448	83,073	5.9	673,088	747,615	11.1
October	75,599	82,105	8.6	748,687	829,720	10.8
November	76,132	79,978	5.1	824,819	909,698	10.3
December	82,671			907,490		
Whey protein concentrate, total						
January	34,765	34,871	0.3	34,765	34,871	0.3
February	31,417	31,900	1.5	66,182	66,771	0.9
March	37,775	37,263	-1.4	103,957	104,034	0.1
April	36,265	34,102	-6.0	140,222	138,136	-1.5
May	36,811	36,839	0.1	177,033	174,975	-1.2
June	35,307	36,549	3.5	212,340	211,524	-0.4
July	36,441	34,927	-4.2	248,781	246,451	-0.9
August	35,142	35,554	1.2	283,923	282,005	-0.7
September	36,005	35,598	-1.1	319,928	317,603	-0.7
October	35,583	36,896	3.7	355,511	354,499	-0.3
November	34,947	36,178	3.5	390,458	390,677	0.1
December	37,447			427,905		

See footnote(s) at end of table.

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Dairy Products Production by Product and Month – United States: 2010 and 2011 (continued)

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

Product and month	By month			Cumulative		
	2010	2011	Change from 2010	2010	2011	Change from 2010
	(1,000 pounds)	(1,000 pounds)	(percent)	(1,000 pounds)	(1,000 pounds)	(percent)
Cottage cheese, cream						
January	26,188	26,771	2.2	26,188	26,771	2.2
February	26,619	26,390	-0.9	52,807	53,161	0.7
March	29,926	28,964	-3.2	82,733	82,125	-0.7
April	27,367	27,112	-0.9	110,100	109,237	-0.8
May	27,334	27,270	-0.2	137,434	136,507	-0.7
June	28,648	28,630	-0.1	166,082	165,137	-0.6
July	28,455	27,670	-2.8	194,537	192,807	-0.9
August	29,693	30,371	2.3	224,230	223,178	-0.5
September	28,845	28,182	-2.3	253,075	251,360	-0.7
October	26,293	25,079	-4.6	279,368	276,439	-1.0
November	26,799	24,232	-9.6	306,167	300,671	-1.8
December	25,019			331,186		
Cottage cheese, lowfat						
January	31,256	31,425	0.5	31,256	31,425	0.5
February	31,047	31,405	1.2	62,303	62,830	0.8
March	36,335	36,731	1.1	98,638	99,561	0.9
April	33,019	32,341	-2.1	131,657	131,902	0.2
May	31,759	32,694	2.9	163,416	164,596	0.7
June	33,458	34,355	2.7	196,874	198,951	1.1
July	33,482	31,856	-4.9	230,356	230,807	0.2
August	33,547	34,075	1.6	263,903	264,882	0.4
September	34,923	31,626	-9.4	298,826	296,508	-0.8
October	30,286	29,086	-4.0	329,112	325,594	-1.1
November	30,475	30,472		359,587	356,066	-1.0
December	29,440			389,027		
Sour cream						
January	96,647	97,219	0.6	96,647	97,219	0.6
February	88,756	86,457	-2.6	185,403	183,676	-0.9
March	109,544	110,891	1.2	294,947	294,567	-0.1
April	93,538	103,868	11.0	388,485	398,435	2.6
May	97,387	106,063	8.9	485,872	504,498	3.8
June	103,575	106,959	3.3	589,447	611,457	3.7
July	94,045	100,249	6.6	683,492	711,706	4.1
August	104,580	110,393	5.6	788,072	822,099	4.3
September	97,573	97,597		885,645	919,696	3.8
October	105,403	106,079	0.6	991,048	1,025,775	3.5
November	119,556	125,060	4.6	1,110,604	1,150,835	3.6
December	116,189			1,226,793		

See footnote(s) at end of table.

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Dairy Products Production by Product and Month – United States: 2010 and 2011 (continued)

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

Product and month	By month			Cumulative		
	2010	2011	Change from 2010	2010	2011	Change from 2010
	(1,000 gallons)	(1,000 gallons)	(percent)	(1,000 gallons)	(1,000 gallons)	(percent)
Ice cream, regular hard						
January	54,485	55,942	2.7	54,485	55,942	2.7
February	62,506	61,802	-1.1	116,991	117,744	0.6
March	79,218	74,616	-5.8	196,209	192,360	-2.0
April	78,372	74,088	-5.5	274,581	266,448	-3.0
May	79,640	74,980	-5.9	354,221	341,428	-3.6
June	82,939	75,131	-9.4	437,160	416,559	-4.7
July	76,827	71,229	-7.3	513,987	487,788	-5.1
August	73,900	77,396	4.7	587,887	565,184	-3.9
September	71,854	69,286	-3.6	659,741	634,470	-3.8
October	59,228	59,559	0.6	718,969	694,029	-3.5
November	50,934	53,076	4.2	769,903	747,105	-3.0
December	50,368			820,271		
Ice cream, lowfat total						
January	23,327	23,823	2.1	23,327	23,823	2.1
February	25,592	27,925	9.1	48,919	51,748	5.8
March	35,380	36,537	3.3	84,299	88,285	4.7
April	36,701	38,428	4.7	121,000	126,713	4.7
May	35,144	38,848	10.5	156,144	165,561	6.0
June	42,383	43,420	2.4	198,527	208,981	5.3
July	39,148	41,888	7.0	237,675	250,869	5.6
August	37,745	40,653	7.7	275,420	291,522	5.8
September	33,004	33,977	2.9	308,424	325,499	5.5
October	27,255	30,114	10.5	335,679	355,613	5.9
November	23,268	26,096	12.2	358,947	381,709	6.3
December	21,083			380,030		
Sherbet, hard						
January	3,366	3,189	-5.3	3,366	3,189	-5.3
February	3,566	3,007	-15.7	6,932	6,196	-10.6
March	4,997	4,435	-11.2	11,929	10,631	-10.9
April	5,002	3,709	-25.8	16,931	14,340	-15.3
May	4,488	4,240	-5.5	21,419	18,580	-13.3
June	4,824	4,553	-5.6	26,243	23,133	-11.9
July	4,484	3,723	-17.0	30,727	26,856	-12.6
August	3,854	4,199	9.0	34,581	31,055	-10.2
September	3,443	3,121	-9.4	38,024	34,176	-10.1
October	2,899	2,558	-11.8	40,923	36,734	-10.2
November	2,672	2,432	-9.0	43,595	39,166	-10.2
December	2,943			46,538		

See footnote(s) at end of table.

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Dairy Products Production by Product and Month – United States: 2010 and 2011 (continued)

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

Product and month	By month			Cumulative		
	2010	2011	Change from 2010	2010	2011	Change from 2010
	(1,000 pounds)	(1,000 pounds)	(percent)	(1,000 pounds)	(1,000 pounds)	(percent)
Yogurt, plain and flavored						
January	344,591	359,768	4.4	344,591	359,768	4.4
February	324,354	349,604	7.8	668,945	709,372	6.0
March	399,326	397,101	-0.6	1,068,271	1,106,473	3.6
April	341,590	357,666	4.7	1,409,861	1,464,139	3.8
May	333,895	347,920	4.2	1,743,756	1,812,059	3.9
June	362,594	376,044	3.7	2,106,350	2,188,103	3.9
July	340,889	336,900	-1.2	2,447,239	2,525,003	3.2
August	360,459	372,402	3.3	2,807,698	2,897,405	3.2
September	395,070	391,267	-1.0	3,202,768	3,288,672	2.7
October	321,592	346,086	7.6	3,524,360	3,634,758	3.1
November	321,741	314,748	-2.2	3,846,101	3,949,506	2.7
December	334,769			4,180,870		
	(1,000 gallons)	(1,000 gallons)	(percent)	(1,000 gallons)	(1,000 gallons)	(percent)
Frozen yogurt, total						
January	2,909	3,607	24.0	2,909	3,607	24.0
February	3,533	4,410	24.8	6,442	8,017	24.4
March	4,828	4,696	-2.7	11,270	12,713	12.8
April	4,556	4,115	-9.7	15,826	16,828	6.3
May	4,867	4,569	-6.1	20,693	21,397	3.4
June	5,291	4,937	-6.7	25,984	26,334	1.3
July	4,752	5,026	5.8	30,736	31,360	2.0
August	4,748	5,394	13.6	35,484	36,754	3.6
September	4,502	4,392	-2.4	39,986	41,146	2.9
October	3,555	3,808	7.1	43,541	44,954	3.2
November	3,252	3,247	-0.2	46,793	48,201	3.0
December	2,947			49,740		

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 2010 and 2011**

State	November 2010	October 2011	November 2011	Change from	
				November 2010	October 2011
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
California	189,030	189,773	188,896	-0.1	-0.5
Idaho	70,721	70,230	69,646	-1.5	-0.8
Illinois	6,691	4,979	5,139	-23.2	3.2
Iowa	19,571	20,581	19,332	-1.2	-6.1
Minnesota	48,673	47,740	47,024	-3.4	-1.5
New Mexico	66,271	61,743	63,012	-4.9	2.1
New York	67,323	65,215	63,790	-5.2	-2.2
Ohio	17,565	17,351	14,591	-16.9	-15.9
Pennsylvania	34,148	32,598	34,914	2.2	7.1
South Dakota	20,974	23,745	23,738	13.2	
Vermont	9,860	10,796	11,090	12.5	2.7
Wisconsin	212,817	222,023	219,958	3.4	-0.9
Other States ¹	120,325	130,881	125,330	4.2	-4.2
United States	883,969	897,655	886,460	0.3	-1.2
Atlantic	119,798	118,247	118,716	-0.9	0.4
Central	379,815	397,512	387,937	2.1	-2.4
West	384,356	381,896	379,807	-1.2	-0.5

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

American Cheese Production – States and United States: November 2010 and 2011

State	November 2010	October 2011	November 2011	Change from	
				November 2010	October 2011
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
California	49,034	50,773	49,578	1.1	-2.4
Idaho	56,666	54,408	54,218	-4.3	-0.3
Iowa	15,299	15,317	14,952	-2.3	-2.4
Oregon	14,066	13,877	13,604	-3.3	-2.0
Wisconsin	60,736	63,182	63,600	4.7	0.7
Other States ¹	149,649	154,880	151,895	1.5	-1.9
United States	345,450	352,437	347,847	0.7	-1.3
Atlantic	15,245	16,084	15,536	1.9	-3.4
Central	154,146	161,773	159,346	3.4	-1.5
West	176,059	174,580	172,965	-1.8	-0.9

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

Cheddar Cheese Production – States and United States: November 2010 and 2011

State	November 2010	October 2011	November 2011	Change from	
				November 2010	October 2011
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
California	26,396	24,480	26,116	-1.1	6.7
Idaho	45,676	43,110	44,061	-3.5	2.2
Iowa	8,899	10,265	9,272	4.2	-9.7
Minnesota	37,918	35,901	33,819	-10.8	-5.8
Wisconsin	42,305	44,740	44,600	5.4	-0.3
Other States ¹	95,256	91,477	94,343	-1.0	3.1
United States	256,450	249,973	252,211	-1.7	0.9
Atlantic	14,926	15,064	15,071	1.0	
Central	112,334	114,625	112,964	0.6	-1.4
West	129,190	120,284	124,176	-3.9	3.2

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

Total Italian Cheese Production – States and United States: November 2010 and 2011

State	November 2010	October 2011	November 2011	Change from	
				November 2010	October 2011
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
California	118,731	117,927	120,314	1.3	2.0
New York	34,303	29,915	29,452	-14.1	-1.5
Pennsylvania	22,026	19,421	19,889	-9.7	2.4
Wisconsin	111,478	115,762	114,731	2.9	-0.9
Other States ¹	99,151	100,000	99,060	-0.1	-0.9
United States	385,689	383,025	383,446	-0.6	0.1
Atlantic	63,037	57,157	56,525	-10.3	-1.1
Central	150,330	157,162	155,989	3.8	-0.7
West	172,322	168,706	170,932	-0.8	1.3

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 2010 and 2011

State	November 2010	October 2011	November 2011	Change from	
				November 2010	October 2011
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
California	110,630	108,441	108,931	-1.5	0.5
New York	15,140	14,883	13,762	-9.1	-7.5
Wisconsin	72,987	76,762	76,500	4.8	-0.3
Other States ¹	100,659	96,275	95,763	-4.9	-0.5
United States	299,416	296,361	294,956	-1.5	-0.5
Atlantic	37,728	35,099	34,545	-8.4	-1.6
Central	100,303	105,187	104,008	3.7	-1.1
West	161,385	156,075	156,403	-3.1	0.2

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

Butter Production – States and United States: November 2010 and 2011

State	November 2010	October 2011	November 2011	Change from	
				November 2010	October 2011
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
California	44,720	50,195	52,441	17.3	4.5
Other States ¹	88,772	95,888	100,068	12.7	4.4
United States	133,492	146,083	152,509	14.2	4.4
Atlantic	11,398	10,801	12,358	8.4	14.4
Central	52,435	58,193	61,583	17.4	5.8
West	69,659	77,089	78,568	12.8	1.9

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

Nonfat Dry Milk (Human) Production – States and United States: November 2010 and 2011

State	November 2010	October 2011	November 2011	Change from	
				November 2010	October 2011
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
California	72,796	54,001	61,739	-15.2	14.3
Other States ¹	43,857	46,606	58,351	33.0	25.2
United States	116,653	100,607	120,090	2.9	19.4
Atlantic	9,771	6,178	8,761	-10.3	41.8
Central	7,855	10,026	13,231	68.4	32.0
West	99,027	84,403	98,098	-0.9	16.2

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 2010 and 2011

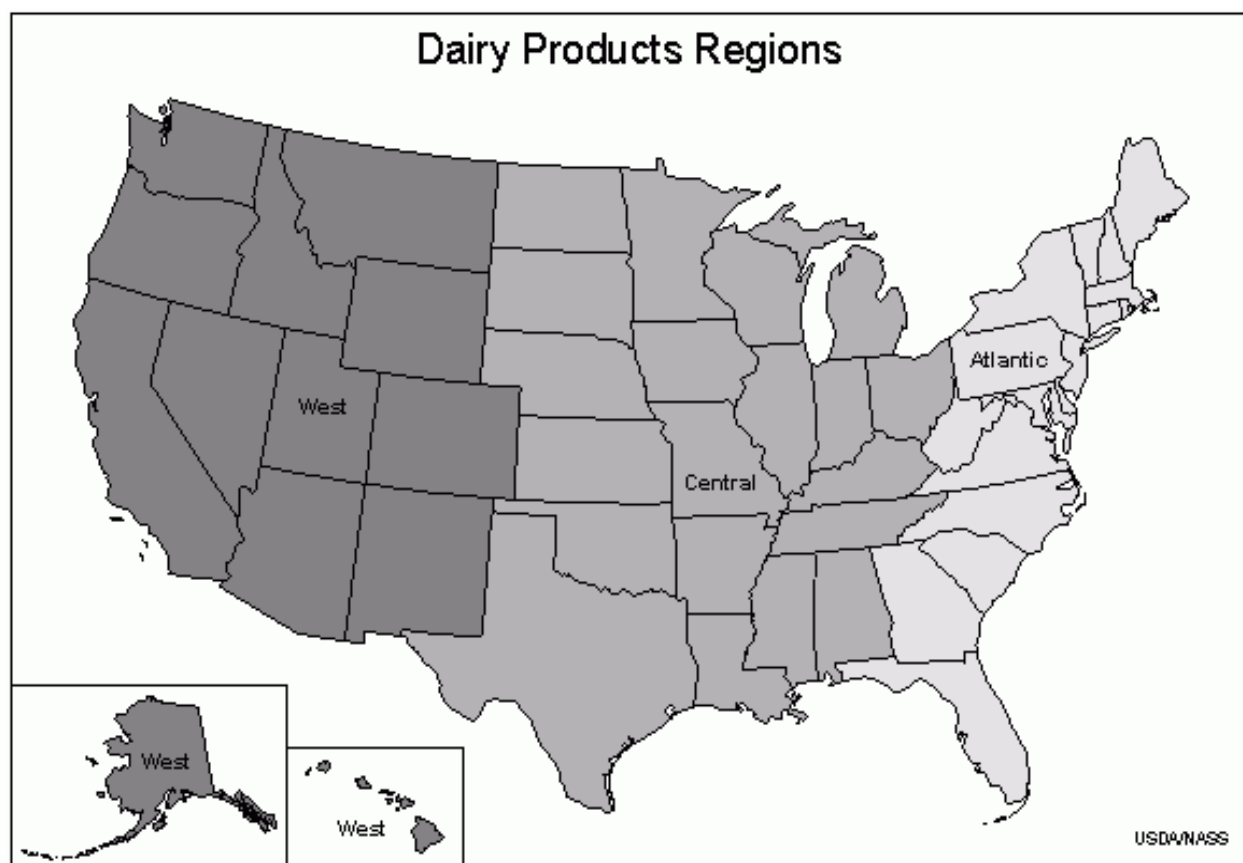
State	November 2010	October 2011	November 2011	Change from	
				November 2010	October 2011
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
Wisconsin	24,335	21,446	23,805	-2.2	11.0
Other States ¹	53,245	49,185	48,546	-8.8	-1.3
United States	77,580	70,631	72,351	-6.7	2.4
Atlantic	19,987	18,832	19,826	-0.8	5.3
Central	37,462	35,249	36,771	-1.8	4.3
West	20,131	16,550	15,754	-21.7	-4.8

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 2010 and 2011

State	November 2010	October 2011	November 2011	Change from	
				November 2010	October 2011
	(1,000 gallons)	(1,000 gallons)	(1,000 gallons)	(percent)	(percent)
California	7,686	11,412	10,267	33.6	-10.0
Other States ¹	43,248	48,147	42,809	-1.0	-11.1
United States	50,934	59,559	53,076	4.2	-10.9
Atlantic	12,703	12,996	11,979	-5.7	-7.8
Central	26,112	29,925	26,103		-12.8
West	12,119	16,638	14,994	23.7	-9.9

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



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 2010, there were 1,228 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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