



Dairy Products

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January 2011 Highlights

Total cheese output (excluding cottage cheese) was 883 million pounds, 5.0 percent above January 2010 but 2.7 percent below December 2010.

Italian type cheese production totaled 382 million pounds, 5.3 percent above January 2010 but 2.2 percent below December 2010.

American type cheese production totaled 363 million pounds, 4.4 percent above January 2010 but 2.3 percent below December 2010.

Butter production was 167 million pounds, 2.7 percent above January 2010 and 5.4 percent above December 2010.

Dry milk powders (comparisons with January 2010)

Nonfat dry milk, human - 117 million pounds, down 9.2 percent.

Skim milk powders - 40.0 million pounds, up 94.3 percent.

Whey products (comparisons with January 2010)

Dry whey, total - 91.2 million pounds, up 6.1 percent.

Lactose, human and animal - 81.7 million pounds, up 22.2 percent.

Whey protein concentrate, total - 35.1 million pounds, up 1.2 percent.

Frozen products (comparisons with January 2010)

Ice cream, regular (hard) - 55.8 million gallons, up 0.7 percent.

Ice cream, lowfat (total) - 23.0 million gallons, up 1.3 percent.

Sherbet (hard) - 3.10 million gallons, down 10.0 percent.

Frozen yogurt (total) - 3.62 million gallons, down 5.3 percent.

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

Product	January 2010	December 2010	January 2011	Change from	
				January 2010	December 2010
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
Butter	162,067	158,051	166,518	2.7	5.4
Cheese					
American types ¹	347,563	371,137	362,735	4.4	-2.3
Cheddar	266,552	281,875	281,470	5.6	-0.1
Other American types	81,011	89,262	81,265	0.3	-9.0
Brick and Muenster	10,076	11,103	9,880	-1.9	-11.0
Cream and Neufchatel	56,577	59,687	54,414	-3.8	-8.8
Hispanic	16,117	19,208	18,452	14.5	-3.9
Italian types	362,733	390,684	382,112	5.3	-2.2
Mozzarella	285,020	308,715	306,234	7.4	-0.8
Parmesan	21,041	17,890	18,924	-10.1	5.8
Provolone	27,028	29,316	26,710	-1.2	-8.9
Ricotta	23,514	26,000	22,690	-3.5	-12.7
Romano	2,852	3,110	2,848	-0.1	-8.4
Other Italian types	3,278	5,653	4,706	43.6	-16.8
Swiss	27,179	29,353	27,014	-0.6	-8.0
All other types	21,401	26,610	28,802	34.6	8.2
Total cheese	841,646	907,782	883,409	5.0	-2.7
Cottage cheese, curd ²	33,352	31,340	32,258	-3.3	2.9
Cottage cheese, cream ³	24,963	24,120	25,029	0.3	3.8
Cottage cheese, lowfat ⁴	29,093	28,702	29,253	0.5	1.9
Sour cream	89,580	111,923	96,407	7.6	-13.9
Yogurt, plain and flavored	339,217	341,832	359,232	5.9	5.1
	(1,000 gallons)	(1,000 gallons)	(1,000 gallons)	(percent)	(percent)
Frozen products					
Ice cream, regular, hard	55,429	52,298	55,811	0.7	6.7
Ice cream, lowfat, hard	9,656	8,695	9,462	-2.0	8.8
Ice cream, lowfat, soft	13,039	13,396	13,535	3.8	1.0
Ice cream, lowfat, total	22,695	22,091	22,997	1.3	4.1
Ice cream, nonfat, hard	1,030	1,054	1,241	20.5	17.7
Sherbet, hard	3,438	2,874	3,095	-10.0	7.7
Frozen yogurt, total	3,816	3,815	3,615	-5.3	-5.2
Regular and lowfat, hard	1,195	1,185	1,141	-4.5	-3.7
Nonfat, hard	336	392	339	0.9	-13.5
Other frozen dairy products	818	762	904	10.5	18.6
Water and juice ices	3,212	2,627	3,289	2.4	25.2
Mix for frozen products					
Ice cream, regular, mix	32,582	29,410	31,169	-4.3	6.0
Ice cream, lowfat, mix	12,890	12,598	13,085	1.5	3.9
Ice cream, nonfat, mix	649	617	687	5.9	11.3
Sherbet mix	2,202	1,786	2,055	-6.7	15.1
Yogurt mix	2,313	2,312	2,191	-5.3	-5.2

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: January 2010 and 2011

Product	January 2010	December 2010	January 2011	Change from	
				January 2010	December 2010
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
Production					
Condensed whey, solids content ¹					
Sweet-type, human	7,018	8,202	8,491	21.0	3.5
Dry whey products					
Dry whey, human	82,489	84,133	86,600	5.0	2.9
Dry whey, animal	3,482	5,220	4,606	32.3	-11.8
Dry whey, total	85,971	89,353	91,206	6.1	2.1
Reduced lactose and minerals					
Human	2,071	2,869	2,597	25.4	-9.5
Animal	4,950	4,703	4,684	-5.4	-0.4
Whey protein concentrate					
Human ²	31,705	33,454	32,234	1.7	-3.6
Animal ²	2,981	2,722	2,885	-3.2	6.0
Total ²	34,686	36,176	35,119	1.2	-2.9
25.0-49.9 percent ³	20,092	20,138	19,984	-0.5	-0.8
50.0-89.9 percent ³	14,594	16,038	15,135	3.7	-5.6
Whey protein isolates ⁴	4,684	6,434	5,118	9.3	-20.5
Lactose, human and animal	66,864	80,292	81,692	22.2	1.7
Manufacturers' stocks end of month ⁵					
Dry whey products					
Dry whey, human	45,353	42,618	44,827	-1.2	5.2
Dry whey, animal	1,585	4,422	3,773	138.0	-14.7
Dry whey, total	46,938	47,040	48,600	3.5	3.3
Reduced Lactose and minerals					
Human and animal ⁶	9,197	6,427	5,525	-39.9	-14.0
Whey protein concentrate					
Human ²	34,141	34,265	32,403	-5.1	-5.4
Animal ²	2,077	1,822	1,520	-26.8	-16.6
Total ²	36,218	36,087	33,923	-6.3	-6.0
25.0-49.9 percent ³	20,940	16,899	15,836	-24.4	-6.3
50.0-89.9 percent ³	15,278	19,188	18,087	18.4	-5.7
Whey protein isolates ⁴	10,429	4,356	5,175	-50.4	18.8
Lactose, human and animal	61,451	81,005	80,298	30.7	-0.9
	(cents per pound)	(cents per pound)	(cents per pound)	(cents change)	(cents change)
Manufacturers' selling price ⁷					
Dry whey, animal	31.4	31.2	35.7	4.3	4.5

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:
January 2010 and 2011**

Product	January 2010	December 2010	January 2011	Change from	
				January 2010	December 2010
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
Production					
Bulk condensed milk					
Skim, unsweetened	117,138	102,221	120,105	2.5	17.5
Canned milk					
Evaporated and condensed whole	38,257	41,548	38,979	1.9	-6.2
Dry milk products					
Dry buttermilk, total	9,316	9,775	11,395	22.3	16.6
Dry skim milk, animal	588	624	632	7.5	1.3
Dry whole milk	5,344	5,313	6,160	15.3	15.9
Milk protein concentrate, total ¹	7,452	7,404	7,351	-1.4	-0.7
Nonfat dry milk, human	128,618	141,394	116,751	-9.2	-17.4
Skim milk powder, total ²	20,581	27,184	39,988	94.3	47.1
Manufacturers' stocks end-of-month ³					
Canned milk					
Evaporated and condensed whole	59,433	52,237	61,340	3.2	17.4
Dry milk products					
Dry buttermilk, total	13,395	10,927	9,623	-28.2	-11.9
Dry skim milk, animal	1,707	1,054	1,193	-30.1	13.2
Dry whole milk	6,665	7,660	7,578	13.7	-1.1
Nonfat dry milk, human	138,001	144,536	97,666	-29.2	-32.4
Manufacturers' shipments ⁴					
Dry milk products					
Nonfat dry milk, human	115,006	119,872	117,287	2.0	-2.2

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	841,646	883,409	5.0	841,646	883,409	5.0
February	775,273			1,616,919		
March	891,633			2,508,552		
April	862,016			3,370,568		
May	879,255			4,249,823		
June	880,850			5,130,673		
July	881,641			6,012,314		
August	875,194			6,887,508		
September	878,632			7,766,140		
October	891,852			8,657,992		
November	882,960			9,540,952		
December	907,782			10,448,734		
Total American cheese types ¹						
January	347,563	362,735	4.4	347,563	362,735	4.4
February	320,426			667,989		
March	362,257			1,030,246		
April	358,530			1,388,776		
May	370,281			1,759,057		
June	369,978			2,129,035		
July	368,415			2,497,450		
August	353,703			2,851,153		
September	353,837			3,204,990		
October	363,022			3,568,012		
November	350,033			3,918,045		
December	371,137			4,289,182		
Cheddar cheese						
January	266,552	281,470	5.6	266,552	281,470	5.6
February	244,389			510,941		
March	281,966			792,907		
April	270,957			1,063,864		
May	287,213			1,351,077		
June	286,084			1,637,161		
July	276,134			1,913,295		
August	264,096			2,177,391		
September	258,581			2,435,972		
October	273,568			2,709,540		
November	263,607			2,973,147		
December	281,875			3,255,022		

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	362,733	382,112	5.3	362,733	382,112	5.3
February	330,382			693,115		
March	380,577			1,073,692		
April	366,567			1,440,259		
May	369,452			1,809,711		
June	362,990			2,172,701		
July	364,325			2,537,026		
August	366,651			2,903,677		
September	365,874			3,269,551		
October	369,232			3,638,783		
November	380,701			4,019,484		
December	390,684			4,410,168		
Mozzarella						
January	285,020	306,234	7.4	285,020	306,234	7.4
February	259,090			544,110		
March	300,297			844,407		
April	288,293			1,132,700		
May	293,788			1,426,488		
June	290,585			1,717,073		
July	291,658			2,008,731		
August	294,829			2,303,560		
September	291,023			2,594,583		
October	292,007			2,886,590		
November	299,378			3,185,968		
December	308,715			3,494,683		
Other Italian cheese types						
January	3,278	4,706	43.6	3,278	4,706	43.6
February	3,138			6,416		
March	4,131			10,547		
April	3,936			14,483		
May	4,536			19,019		
June	4,262			23,281		
July	4,344			27,625		
August	4,447			32,072		
September	4,575			36,647		
October	4,519			41,166		
November	5,074			46,240		
December	5,653			51,893		

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	162,067	166,518	2.7	162,067	166,518	2.7
February	141,052			303,119		
March	138,837			441,956		
April	133,152			575,108		
May	130,489			705,597		
June	117,267			822,864		
July	111,001			933,865		
August	101,660			1,035,525		
September	113,790			1,149,315		
October	121,610			1,270,925		
November	133,257			1,404,182		
December	158,051			1,562,233		
Nonfat dry milk, human						
January	128,618	116,751	-9.2	128,618	116,751	-9.2
February	117,768			246,386		
March	137,179			383,565		
April	152,373			535,938		
May	154,327			690,265		
June	136,187			826,452		
July	131,819			958,271		
August	119,562			1,077,833		
September	109,296			1,187,129		
October	115,273			1,302,402		
November	116,653			1,419,055		
December	141,394			1,560,449		
Skim milk powders ²						
January	20,581	39,988	94.3	20,581	39,988	94.3
February	22,029			42,610		
March	27,796			70,406		
April	14,463			84,869		
May	17,146			102,015		
June	32,708			134,723		
July	22,626			157,349		
August	15,075			172,424		
September	17,469			189,893		
October	17,522			207,415		
November	19,205			226,620		
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	85,971	91,206	6.1	85,971	91,206	6.1
February	78,244			164,215		
March	92,504			256,719		
April	90,726			347,445		
May	89,577			437,022		
June	86,053			523,075		
July	87,537			610,612		
August	81,856			692,468		
September	78,126			770,594		
October	78,738			849,332		
November	80,101			929,433		
December	89,353			1,018,786		
Lactose, human and animal						
January	66,864	81,692	22.2	66,864	81,692	22.2
February	63,620			130,484		
March	73,870			204,354		
April	71,582			275,936		
May	74,937			350,873		
June	76,068			426,941		
July	78,557			505,498		
August	79,051			584,549		
September	76,136			660,685		
October	73,585			734,270		
November	74,270			808,540		
December	80,292			888,832		
Whey protein concentrate, total						
January	34,686	35,119	1.2	34,686	35,119	1.2
February	31,391			66,077		
March	36,422			102,499		
April	35,681			138,180		
May	35,899			174,079		
June	34,231			208,310		
July	36,026			244,336		
August	35,255			279,591		
September	35,728			315,319		
October	35,351			350,670		
November	34,603			385,273		
December	36,176			421,449		

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	24,963	25,029	0.3	24,963	25,029	0.3
February	25,776			50,739		
March	29,099			79,838		
April	26,462			106,300		
May	26,226			132,526		
June	27,061			159,587		
July	27,687			187,274		
August	28,868			216,142		
September	28,007			244,149		
October	25,611			269,760		
November	26,051			295,811		
December	24,120			319,931		
Cottage cheese, lowfat						
January	29,093	29,253	0.5	29,093	29,253	0.5
February	30,057			59,150		
March	35,268			94,418		
April	32,043			126,461		
May	29,863			156,324		
June	32,366			188,690		
July	32,571			221,261		
August	32,415			253,676		
September	33,893			287,569		
October	29,527			317,096		
November	29,577			346,673		
December	28,702			375,375		
Sour cream						
January	89,580	96,407	7.6	89,580	96,407	7.6
February	85,163			174,743		
March	105,351			280,094		
April	90,309			370,403		
May	93,408			463,811		
June	98,411			562,222		
July	90,130			652,352		
August	101,301			753,653		
September	94,876			848,529		
October	101,306			949,835		
November	116,592			1,066,427		
December	111,923			1,178,350		

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	55,429	55,811	0.7	55,429	55,811	0.7
February	63,171			118,600		
March	79,940			198,540		
April	78,499			277,039		
May	81,929			358,968		
June	84,255			443,223		
July	78,706			521,929		
August	75,791			597,720		
September	74,089			671,809		
October	61,146			732,955		
November	51,719			784,674		
December	52,298			836,972		
Ice cream, lowfat total						
January	22,695	22,997	1.3	22,695	22,997	1.3
February	27,538			50,233		
March	37,430			87,663		
April	38,601			126,264		
May	37,466			163,730		
June	45,376			209,106		
July	40,959			250,065		
August	39,949			290,014		
September	33,478			323,492		
October	27,934			351,426		
November	25,618			377,044		
December	22,091			399,135		
Sherbet, hard						
January	3,438	3,095	-10.0	3,438	3,095	-10.0
February	3,691			7,129		
March	5,048			12,177		
April	4,790			16,967		
May	4,622			21,589		
June	4,827			26,416		
July	4,564			30,980		
August	3,822			34,802		
September	3,540			38,342		
October	3,001			41,343		
November	2,725			44,068		
December	2,874			46,942		

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	339,217	359,232	5.9	339,217	359,232	5.9
February	314,514			653,731		
March	399,691			1,053,422		
April	332,315			1,385,737		
May	339,906			1,725,643		
June	353,948			2,079,591		
July	340,025			2,419,616		
August	364,592			2,784,208		
September	389,217			3,173,425		
October	339,803			3,513,228		
November	318,722			3,831,950		
December	341,832			4,173,782		
	(1,000 gallons)	(1,000 gallons)	(percent)	(1,000 gallons)	(1,000 gallons)	(percent)
Frozen yogurt, total						
January	3,816	3,615	-5.3	3,816	3,615	-5.3
February	4,458			8,274		
March	6,526			14,800		
April	6,816			21,616		
May	6,808			28,424		
June	7,630			36,054		
July	7,577			43,631		
August	6,448			50,079		
September	5,727			55,806		
October	4,488			60,294		
November	4,011			64,305		
December	3,815			68,120		

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: January 2010 and 2011

State	January 2010	December 2010	January 2011	Change from	
				January 2010	December 2010
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
California	175,554	190,333	186,123	6.0	-2.2
Idaho	66,937	74,674	68,435	2.2	-8.4
Illinois	6,022	6,947	6,151	2.1	-11.5
Iowa	20,079	21,308	20,939	4.3	-1.7
Minnesota	54,368	53,119	53,688	-1.3	1.1
New Mexico	54,591	66,528	68,333	25.2	2.7
New York	57,627	64,842	57,134	-0.9	-11.9
Ohio	17,158	18,139	17,555	2.3	-3.2
Pennsylvania	33,621	34,905	34,617	3.0	-0.8
South Dakota	19,626	23,012	22,973	17.1	-0.2
Vermont	9,918	10,556	9,785	-1.3	-7.3
Wisconsin	213,846	222,367	217,703	1.8	-2.1
Other States ¹	112,299	121,052	119,973	6.8	-0.9
United States	841,646	907,782	883,409	5.0	-2.7
Atlantic	110,043	118,963	109,716	-0.3	-7.8
Central	380,130	401,188	393,446	3.5	-1.9
West	351,473	387,631	380,247	8.2	-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: January 2010 and 2011

State	January 2010	December 2010	January 2011	Change from	
				January 2010	December 2010
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
California	53,164	51,034	49,855	-6.2	-2.3
Idaho	53,602	57,709	54,225	1.2	-6.0
Iowa	16,153	16,801	16,915	4.7	0.7
Oregon	13,206	12,841	13,726	3.9	6.9
Wisconsin	71,214	72,896	70,507	-1.0	-3.3
Other States ¹	140,224	159,856	157,507	12.3	-1.5
United States	347,563	371,137	362,735	4.4	-2.3
Atlantic	13,414	16,479	15,988	19.2	-3.0
Central	166,814	177,887	172,866	3.6	-2.8
West	167,335	176,771	173,881	3.9	-1.6

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

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

State	January 2010	December 2010	January 2011	Change from	
				January 2010	December 2010
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
California	29,671	27,808	29,966	1.0	7.8
Idaho	45,057	45,867	44,971	-0.2	-2.0
Iowa	11,209	10,152	10,360	-7.6	2.0
Minnesota	42,070	42,836	41,843	-0.5	-2.3
Wisconsin	56,743	56,939	53,000	-6.6	-6.9
Other States ¹	81,802	98,273	101,330	23.9	3.1
United States	266,552	281,875	281,470	5.6	-0.1
Atlantic	13,014	16,286	15,599	19.9	-4.2
Central	133,315	138,718	131,906	-1.1	-4.9
West	120,223	126,871	133,965	11.4	5.6

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: January 2010 and 2011

State	January 2010	December 2010	January 2011	Change from	
				January 2010	December 2010
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
California	106,980	120,177	116,700	9.1	-2.9
New York	30,935	34,328	30,632	-1.0	-10.8
Pennsylvania	23,047	22,766	23,578	2.3	3.6
Wisconsin	102,725	110,813	107,399	4.6	-3.1
Other States ¹	99,046	102,600	103,803	4.8	1.2
United States	362,733	390,684	382,112	5.3	-2.2
Atlantic	62,631	63,714	60,680	-3.1	-4.8
Central	141,902	149,841	148,846	4.9	-0.7
West	158,200	177,129	172,586	9.1	-2.6

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

Mozzarella Cheese Production – States and United States: January 2010 and 2011

State	January 2010	December 2010	January 2011	Change from	
				January 2010	December 2010
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
California	97,658	110,872	109,512	12.1	-1.2
New York	16,358	17,006	16,313	-0.3	-4.1
Wisconsin	69,976	76,075	74,100	5.9	-2.6
Other States ¹	101,028	104,762	106,309	5.2	1.5
United States	285,020	308,715	306,234	7.4	-0.8
Atlantic	41,527	39,333	40,706	-2.0	3.5
Central	97,199	104,770	103,088	6.1	-1.6
West	146,294	164,612	162,440	11.0	-1.3

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

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

State	January 2010	December 2010	January 2011	Change from	
				January 2010	December 2010
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
California	54,654	53,624	53,994	-1.2	0.7
Other States ¹	107,413	104,427	112,524	4.8	7.8
United States	162,067	158,051	166,518	2.7	5.4
Atlantic	15,895	17,293	17,851	12.3	3.2
Central	65,299	59,187	67,281	3.0	13.7
West	80,873	81,571	81,386	0.6	-0.2

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: January 2010 and 2011

State	January 2010	December 2010	January 2011	Change from	
				January 2010	December 2010
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
California	72,447	75,050	61,477	-15.1	-18.1
Other States ¹	56,171	66,344	55,274	-1.6	-16.7
United States	128,618	141,394	116,751	-9.2	-17.4
Atlantic	15,580	19,748	12,888	-17.3	-34.7
Central	11,106	13,306	9,360	-15.7	-29.7
West	101,932	108,340	94,503	-7.3	-12.8

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: January 2010 and 2011

State	January 2010	December 2010	January 2011	Change from	
				January 2010	December 2010
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
New York	10,795	8,369	7,788	-27.9	-6.9
Wisconsin	26,697	25,566	26,700		4.4
Other States ¹	44,997	50,198	52,112	15.8	3.8
United States	82,489	84,133	86,600	5.0	2.9
Atlantic	20,429	18,005	17,971	-12.0	-0.2
Central	41,591	40,310	41,598		3.2
West	20,469	25,818	27,031	32.1	4.7

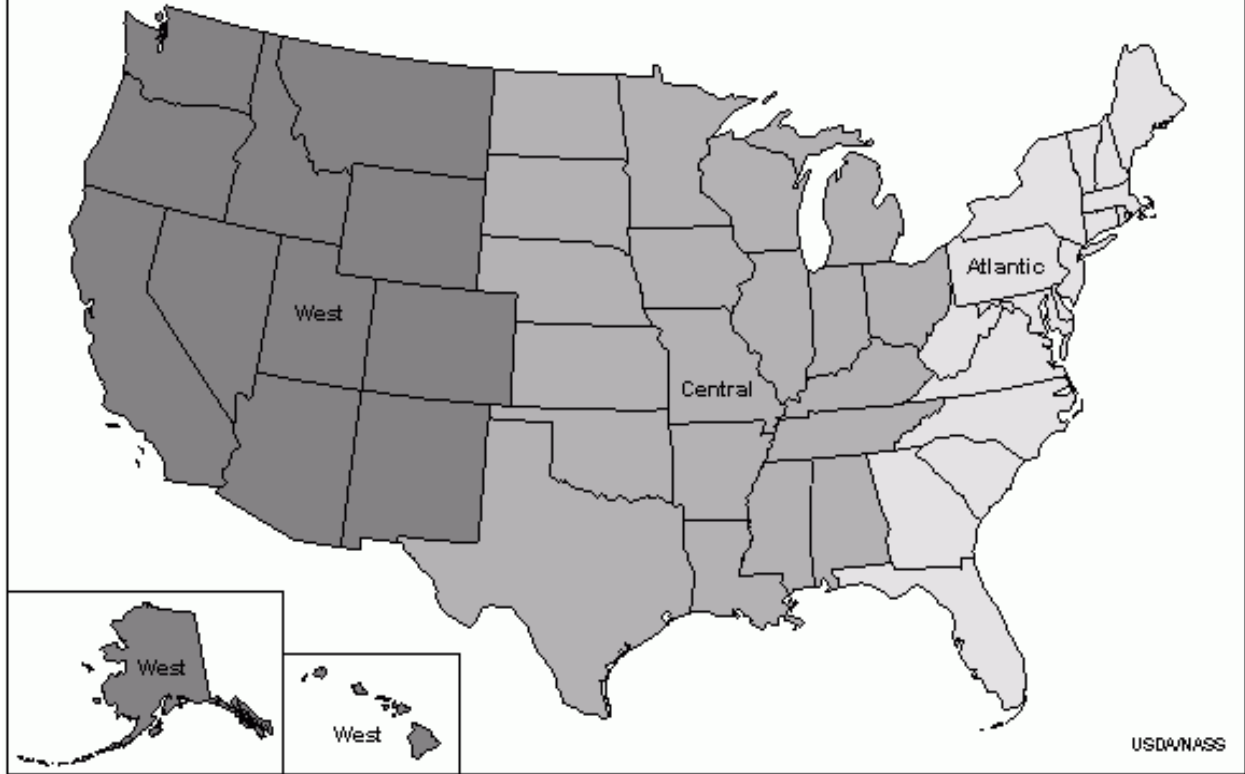
¹ States not shown when fewer than 3 plants reported or individual plant operations could be disclosed.

Ice Cream, Regular (Hard) Production – States and United States: January 2010 and 2011

State	January 2010	December 2010	January 2011	Change from	
				January 2010	December 2010
	(1,000 gallons)	(1,000 gallons)	(1,000 gallons)	(percent)	(percent)
California	9,022	6,536	10,457	15.9	60.0
Indiana	5,248	5,239	5,392	2.7	2.9
Massachusetts	2,193	1,320	654	-70.2	-50.5
Missouri	2,063	1,600	2,111	2.3	31.9
North Carolina	642	670	896	39.6	33.7
Ohio	1,744	1,369	1,634	-6.3	19.4
Oregon	883	871	992	12.3	13.9
Pennsylvania	2,169	2,817	3,016	39.1	7.1
Texas	2,862	2,624	3,151	10.1	20.1
Utah	1,473	1,442	1,394	-5.4	-3.3
Wisconsin	995	792	1,030	3.5	30.1
Other States ¹	26,135	27,018	25,084	-4.0	-7.2
United States	55,429	52,298	55,811	0.7	6.7
Atlantic	13,391	10,850	11,021	-17.7	1.6
Central	28,314	30,619	29,678	4.8	-3.1
West	13,724	10,829	15,112	10.1	39.6

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

Dairy Products Regions



Statistical Methodology: Dairy Products

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 2009, there were 1,178 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 a 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 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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Mike Miller – Milk Production and Milk Cows	(202) 720-3278
Everett Olbert – Sheep and Goats	(202) 720-4751
Lorie Warren – Dairy Products	(202) 690-3236

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- Printed reports may be purchased from the National Technical Information Service (NTIS) by calling toll-free (800) 999-6779, or (703) 605-6220 if calling from outside the United States or Canada. Accepted methods of payment are Visa, MasterCard, check, or money order.

For more information on NASS surveys and reports, call the NASS Agricultural Statistics Hotline at (800) 727-9540, 7:30 a.m. to 4:00 p.m. ET, or e-mail: nass@nass.usda.gov.

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