



Dairy Products

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January 2012 Highlights

Total cheese output (excluding cottage cheese) was 912 million pounds, 2.9 percent above January 2011 but 1.9 percent below December 2011.

Italian type cheese production totaled 397 million pounds, 2.3 percent above January 2011 but 2.8 percent below December 2011.

American type cheese production totaled 371 million pounds, 3.1 percent above January 2011 and slightly above December 2011.

Butter production was 181 million pounds, 8.5 percent above January 2011 and 9.0 percent above December 2011.

Dry milk powders (comparisons with January 2011)

Nonfat dry milk, human - 153 million pounds, up 30.6 percent.

Skim milk powders - 39.7 million pounds, down 1 percent.

Whey products (comparisons with January 2011)

Dry whey, total - 95.1 million pounds, up 4.4 percent.

Lactose, human and animal - 87.7 million pounds, up 7.7 percent.

Whey protein concentrate, total - 38.4 million pounds, up 10.0 percent.

Frozen products (comparisons with January 2011)

Ice cream, regular (hard) - 55.0 million gallons, down 1.6 percent.

Ice cream, lowfat (total) - 28.6 million gallons, up 20.0 percent.

Sherbet (hard) - 3.03 million gallons, down 4.9 percent.

Frozen yogurt (total) - 3.43 million gallons, down 4.9 percent.

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

Product	January 2011	December 2011	January 2012	Change from	
				January 2011	December 2011
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
Butter	166,425	165,695	180,591	8.5	9.0
Cheese					
American types ¹	359,347	370,588	370,605	3.1	
Cheddar	274,823	274,662	277,330	0.9	1.0
Other American types	84,524	95,926	93,275	10.4	-2.8
Brick and Muenster	10,584	11,957	11,690	10.4	-2.2
Cream and Neufchatel	54,520	62,730	57,659	5.8	-8.1
Hispanic	18,427	18,122	18,486	0.3	2.0
Italian types	388,351	408,650	397,219	2.3	-2.8
Mozzarella	308,227	321,009	309,617	0.5	-3.5
Parmesan	22,614	25,814	28,534	26.2	10.5
Provolone	26,891	28,275	28,806	7.1	1.9
Ricotta	22,551	24,588	21,873	-3.0	-11.0
Romano	3,393	3,677	3,290	-3.0	-10.5
Other Italian types	4,675	5,287	5,099	9.1	-3.6
Swiss	27,086	27,765	27,924	3.1	0.6
All other types	28,540	30,382	28,749	0.7	-5.4
Total cheese	886,855	930,194	912,332	2.9	-1.9
Cottage cheese, curd ²	34,673	32,171	35,261	1.7	9.6
Cottage cheese, cream ³	26,771	23,282	25,862	-3.4	11.1
Cottage cheese, lowfat ⁴	31,425	29,033	33,444	6.4	15.2
Sour cream	97,219	114,679	102,791	5.7	-10.4
Yogurt, plain and flavored	359,768	328,799	382,799	6.4	16.4
	(1,000 gallons)	(1,000 gallons)	(1,000 gallons)	(percent)	(percent)
Frozen products					
Ice cream, regular, hard	55,942	50,894	55,035	-1.6	8.1
Ice cream, lowfat, hard	10,199	12,397	13,436	31.7	8.4
Ice cream, lowfat, soft	13,624	12,457	15,161	11.3	21.7
Ice cream, lowfat, total	23,823	24,854	28,597	20.0	15.1
Ice cream, nonfat, hard	1,179	1,012	1,111	-5.8	9.8
Sherbet, hard	3,189	2,424	3,032	-4.9	25.1
Frozen yogurt, total	3,607	3,251	3,432	-4.9	5.6
Regular and lowfat, hard	1,213	1,576	1,539	26.9	-2.3
Nonfat, hard	345	383	310	-10.1	-19.1
Other frozen dairy products	911	793	956	4.9	20.6
Water and juice ices	3,711	2,234	4,044	9.0	81.0
Mix for frozen products					
Ice cream, regular, mix	31,452	28,122	32,024	1.8	13.9
Ice cream, lowfat, mix	13,526	13,984	16,150	19.4	15.5
Ice cream, nonfat, mix	656	600	734	11.9	22.3
Sherbet mix	2,070	1,542	1,919	-7.3	24.4
Yogurt mix	2,186	1,970	2,080	-4.8	5.6

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 2011 and 2012**

Product	January 2011	December 2011	January 2012	Change from	
				January 2011	December 2011
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
Production					
Condensed whey, solids content ¹					
Sweet-type, human	8,522	8,340	8,044	-5.6	-3.5
Dry whey products					
Dry whey, human	86,471	77,356	89,096	3.0	15.2
Dry whey, animal	4,598	5,648	5,975	29.9	5.8
Dry whey, total	91,069	83,004	95,071	4.4	14.5
Reduced lactose and minerals					
Human	2,629	2,724	2,699	2.7	-0.9
Animal	4,570	5,253	5,280	15.5	0.5
Whey protein concentrate					
Human ²	32,579	37,473	36,185	11.1	-3.4
Animal ²	2,292	2,156	2,173	-5.2	0.8
Total ²	34,871	39,629	38,358	10.0	-3.2
25.0-49.9 percent ³	19,391	21,122	21,757	12.2	3.0
50.0-89.9 percent ³	15,480	18,507	16,601	7.2	-10.3
Whey protein isolates ⁴	5,303	5,322	5,517	4.0	3.7
Lactose, human and animal	81,410	85,791	87,698	7.7	2.2
Manufacturers' stocks end of month ⁵					
Dry whey products					
Dry whey, human	45,151	41,372	44,528	-1.4	7.6
Dry whey, animal	3,769	4,209	4,842	28.5	15.0
Dry whey, total	48,920	45,581	49,370	0.9	8.3
Reduced Lactose and minerals					
Human and animal ⁶	5,748	4,976	5,623	-2.2	13.0
Whey protein concentrate					
Human ²	32,429	40,057	40,542	25.0	1.2
Animal ²	1,507	1,777	1,655	9.8	-6.9
Total ²	33,936	41,834	42,197	24.3	0.9
25.0-49.9 percent ³	15,847	22,312	23,661	49.3	6.0
50.0-89.9 percent ³	18,089	19,522	18,536	2.5	-5.1
Whey protein isolates ⁴	5,198	6,869	6,652	28.0	-3.2
Lactose, human and animal	79,573	66,583	64,338	-19.1	-3.4
	(cents per pound)	(cents per pound)	(cents per pound)	(cents change)	(cents change)
Manufacturers' selling price ⁷					
Dry whey, animal	35.7	49.0	54.2	18.5	5.2

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 2011 and 2012**

Product	January 2011	December 2011	January 2012	Change from	
				January 2011	December 2011
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
Production					
Bulk condensed milk					
Skim, unsweetened	122,611	101,514	121,515	-0.9	19.7
Canned milk					
Evaporated and condensed whole	38,979	36,247	42,692	9.5	17.8
Dry milk products					
Dry buttermilk, total	11,486	10,277	12,679	10.4	23.4
Dry skim milk, animal	632	795	713	12.8	-10.3
Dry whole milk	6,206	4,119	5,479	-11.7	33.0
Milk protein concentrate, total ¹	7,433	8,373	8,892	19.6	6.2
Nonfat dry milk, human	117,033	150,202	152,879	30.6	1.8
Skim milk powder, total ²	39,988	36,579	39,704	-0.7	8.5
Manufacturers' stocks end-of-month ³					
Canned milk					
Evaporated and condensed whole	61,340	37,134	48,369	-21.1	30.3
Dry milk products					
Dry buttermilk, total	9,694	15,170	18,388	89.7	21.2
Dry skim milk, animal	1,193	840	814	-31.8	-3.1
Dry whole milk	7,699	6,524	7,277	-5.5	11.5
Nonfat dry milk, human	97,753	165,444	158,847	62.5	-4.0
Manufacturers' shipments ⁴					
Dry milk products					
Nonfat dry milk, human	117,582	128,926	154,239	31.2	19.6

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	886,855	912,332	2.9	886,855	912,332	2.9
February	807,451			1,694,306		
March	911,470			2,605,776		
April	881,790			3,487,566		
May	915,503			4,403,069		
June	894,931			5,298,000		
July	855,414			6,153,414		
August	868,906			7,022,320		
September	867,824			7,890,144		
October	897,655			8,787,799		
November	891,775			9,679,574		
December	930,194			10,609,768		
Total American cheese types ¹						
January	359,347	370,605	3.1	359,347	370,605	3.1
February	328,861			688,208		
March	365,884			1,054,092		
April	357,080			1,411,172		
May	371,227			1,782,399		
June	364,710			2,147,109		
July	350,491			2,497,600		
August	348,269			2,845,869		
September	338,860			3,184,729		
October	352,437			3,537,166		
November	350,991			3,888,157		
December	370,588			4,258,745		
Cheddar cheese						
January	274,823	277,330	0.9	274,823	277,330	0.9
February	242,945			517,768		
March	267,044			784,812		
April	263,875			1,048,687		
May	283,515			1,332,202		
June	270,813			1,603,015		
July	259,234			1,862,249		
August	255,894			2,118,143		
September	250,017			2,368,160		
October	249,973			2,618,133		
November	255,574			2,873,707		
December	274,662			3,148,369		

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	388,351	397,219	2.3	388,351	397,219	2.3
February	351,162			739,513		
March	399,734			1,139,247		
April	385,081			1,524,328		
May	393,758			1,918,086		
June	381,419			2,299,505		
July	361,663			2,661,168		
August	363,286			3,024,454		
September	368,591			3,393,045		
October	383,025			3,776,070		
November	383,912			4,159,982		
December	408,650			4,568,632		
Mozzarella						
January	308,227	309,617	0.5	308,227	309,617	0.5
February	273,513			581,740		
March	310,395			892,135		
April	300,230			1,192,365		
May	309,182			1,501,547		
June	298,173			1,799,720		
July	288,306			2,088,026		
August	286,405			2,374,431		
September	286,437			2,660,868		
October	296,361			2,957,229		
November	294,968			3,252,197		
December	321,009			3,573,206		
Other Italian cheese types						
January	4,675	5,099	9.1	4,675	5,099	9.1
February	5,106			9,781		
March	5,178			14,959		
April	5,322			20,281		
May	5,044			25,325		
June	5,173			30,498		
July	5,080			35,578		
August	4,925			40,503		
September	5,626			46,129		
October	5,532			51,661		
November	5,580			57,241		
December	5,287			62,528		

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	166,425	180,591	8.5	166,425	180,591	8.5
February	149,333			315,758		
March	164,934			480,692		
April	158,811			639,503		
May	155,481			794,984		
June	140,656			935,640		
July	135,141			1,070,781		
August	133,015			1,203,796		
September	137,341			1,341,137		
October	146,083			1,487,220		
November	152,331			1,639,551		
December	165,695			1,805,246		
Nonfat dry milk, human						
January	117,033	152,879	30.6	117,033	152,879	30.6
February	110,378			227,411		
March	125,876			353,287		
April	146,242			499,529		
May	148,024			647,553		
June	146,726			794,279		
July	133,476			927,755		
August	114,912			1,042,667		
September	103,824			1,146,491		
October	100,607			1,247,098		
November	120,315			1,367,413		
December	150,202			1,517,615		
Skim milk powders ²						
January	39,988	39,704	-0.7	39,988	39,704	-0.7
February	36,278			76,266		
March	41,788			118,054		
April	27,008			145,062		
May	35,667			180,729		
June	33,284			214,013		
July	39,653			253,666		
August	38,677			292,343		
September	35,593			327,936		
October	41,985			369,921		
November	39,586			409,507		
December	36,579			446,086		

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	91,069	95,071	4.4	91,069	95,071	4.4
February	81,758			172,827		
March	94,329			267,156		
April	92,067			359,223		
May	91,532			450,755		
June	83,914			534,669		
July	81,783			616,452		
August	79,789			696,241		
September	76,265			772,506		
October	76,841			849,347		
November	77,478			926,825		
December	83,004			1,009,829		
Lactose, human and animal						
January	81,410	87,698	7.7	81,410	87,698	7.7
February	74,777			156,187		
March	84,844			241,031		
April	80,048			321,079		
May	86,002			407,081		
June	89,481			496,562		
July	85,078			581,640		
August	82,902			664,542		
September	83,073			747,615		
October	82,105			829,720		
November	81,505			911,225		
December	85,791			997,016		
Whey protein concentrate, total						
January	34,871	38,358	10.0	34,871	38,358	10.0
February	31,900			66,771		
March	37,263			104,034		
April	34,102			138,136		
May	36,839			174,975		
June	36,549			211,524		
July	34,927			246,451		
August	35,554			282,005		
September	35,598			317,603		
October	36,896			354,499		
November	36,818			391,317		
December	39,629			430,946		

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	26,771	25,862	-3.4	26,771	25,862	-3.4
February	26,390			53,161		
March	28,964			82,125		
April	27,112			109,237		
May	27,270			136,507		
June	28,630			165,137		
July	27,670			192,807		
August	30,371			223,178		
September	28,182			251,360		
October	25,079			276,439		
November	24,227			300,666		
December	23,282			323,948		
Cottage cheese, lowfat						
January	31,425	33,444	6.4	31,425	33,444	6.4
February	31,405			62,830		
March	36,731			99,561		
April	32,341			131,902		
May	32,694			164,596		
June	34,355			198,951		
July	31,856			230,807		
August	34,075			264,882		
September	31,626			296,508		
October	29,086			325,594		
November	30,485			356,079		
December	29,033			385,112		
Sour cream						
January	97,219	102,791	5.7	97,219	102,791	5.7
February	86,457			183,676		
March	110,891			294,567		
April	103,868			398,435		
May	106,063			504,498		
June	106,959			611,457		
July	100,249			711,706		
August	110,393			822,099		
September	97,597			919,696		
October	106,079			1,025,775		
November	124,348			1,150,123		
December	114,679			1,264,802		

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	55,942	55,035	-1.6	55,942	55,035	-1.6
February	61,802			117,744		
March	74,616			192,360		
April	74,088			266,448		
May	74,980			341,428		
June	75,131			416,559		
July	71,229			487,788		
August	77,396			565,184		
September	69,286			634,470		
October	59,559			694,029		
November	52,314			746,343		
December	50,894			797,237		
Ice cream, lowfat total						
January	23,823	28,597	20.0	23,823	28,597	20.0
February	27,925			51,748		
March	36,537			88,285		
April	38,428			126,713		
May	38,848			165,561		
June	43,420			208,981		
July	41,888			250,869		
August	40,653			291,522		
September	33,977			325,499		
October	30,114			355,613		
November	26,035			381,648		
December	24,854			406,502		
Sherbet, hard						
January	3,189	3,032	-4.9	3,189	3,032	-4.9
February	3,007			6,196		
March	4,435			10,631		
April	3,709			14,340		
May	4,240			18,580		
June	4,553			23,133		
July	3,723			26,856		
August	4,199			31,055		
September	3,121			34,176		
October	2,558			36,734		
November	2,519			39,253		
December	2,424			41,677		

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	359,768	382,799	6.4	359,768	382,799	6.4
February	349,604			709,372		
March	397,101			1,106,473		
April	357,666			1,464,139		
May	347,920			1,812,059		
June	376,044			2,188,103		
July	336,900			2,525,003		
August	372,402			2,897,405		
September	391,267			3,288,672		
October	346,086			3,634,758		
November	313,045			3,947,803		
December	328,799			4,276,602		
	(1,000 gallons)	(1,000 gallons)	(percent)	(1,000 gallons)	(1,000 gallons)	(percent)
Frozen yogurt, total						
January	3,607	3,432	-4.9	3,607	3,432	-4.9
February	4,410			8,017		
March	4,696			12,713		
April	4,115			16,828		
May	4,569			21,397		
June	4,937			26,334		
July	5,026			31,360		
August	5,394			36,754		
September	4,392			41,146		
October	3,808			44,954		
November	3,262			48,216		
December	3,251			51,467		

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 2011 and 2012**

State	January 2011	December 2011	January 2012	Change from	
				January 2011	December 2011
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
California	188,939	195,627	197,483	4.5	0.9
Idaho	68,436	75,675	71,388	4.3	-5.7
Illinois	6,152	5,034	5,216	-15.2	3.6
Iowa	21,107	22,307	21,032	-0.4	-5.7
Minnesota	53,688	52,107	52,172	-2.8	0.1
New Mexico	68,333	64,647	64,702	-5.3	0.1
New York	56,872	68,552	62,561	10.0	-8.7
Ohio	17,556	16,331	17,998	2.5	10.2
Pennsylvania	34,623	34,992	35,238	1.8	0.7
South Dakota	23,034	23,382	23,696	2.9	1.3
Vermont	9,877	10,083	10,895	10.3	8.1
Wisconsin	218,265	230,917	225,512	3.3	-2.3
Other States ¹	119,973	130,540	124,439	3.7	-4.7
United States	886,855	930,194	912,332	2.9	-1.9
Atlantic	109,451	122,340	116,340	6.3	-4.9
Central	394,341	409,940	404,334	2.5	-1.4
West	383,063	397,914	391,658	2.2	-1.6

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 2011 and 2012

State	January 2011	December 2011	January 2012	Change from	
				January 2011	December 2011
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
California	50,128	50,129	51,768	3.3	3.3
Idaho	54,226	56,075	55,630	2.6	-0.8
Iowa	17,130	17,267	16,739	-2.3	-3.1
Oregon	13,726	14,221	13,848	0.9	-2.6
Wisconsin	66,453	68,597	68,900	3.7	0.4
Other States ¹	157,684	164,299	163,720	3.8	-0.4
United States	359,347	370,588	370,605	3.1	
Atlantic	16,087	16,650	16,114	0.2	-3.2
Central	169,105	175,164	174,334	3.1	-0.5
West	174,155	178,774	180,157	3.4	0.8

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 2011 and 2012

State	January 2011	December 2011	January 2012	Change from	
				January 2011	December 2011
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
California	29,821	27,785	29,103	-2.4	4.7
Idaho	44,972	44,670	45,848	1.9	2.6
Iowa	10,361	11,164	11,255	8.6	0.8
Minnesota	41,843	38,832	39,547	-5.5	1.8
Wisconsin	46,044	49,372	48,100	4.5	-2.6
Other States ¹	101,782	102,839	103,477	1.7	0.6
United States	274,823	274,662	277,330	0.9	1.0
Atlantic	15,954	16,557	15,843	-0.7	-4.3
Central	125,048	127,266	127,117	1.7	-0.1
West	133,821	130,839	134,370	0.4	2.7

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 2011 and 2012

State	January 2011	December 2011	January 2012	Change from	
				January 2011	December 2011
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
California	119,106	127,009	125,989	5.8	-0.8
New York	30,393	33,835	30,780	1.3	-9.0
Pennsylvania	23,583	22,017	23,444	-0.6	6.5
Wisconsin	111,512	121,615	116,721	4.7	-4.0
Other States ¹	103,757	104,174	100,285	-3.3	-3.7
United States	388,351	408,650	397,219	2.3	-2.8
Atlantic	60,339	62,532	60,357		-3.5
Central	153,020	163,421	159,813	4.4	-2.2
West	174,992	182,697	177,049	1.2	-3.1

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 2011 and 2012

State	January 2011	December 2011	January 2012	Change from	
				January 2011	December 2011
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
California	111,618	118,448	114,154	2.3	-3.6
New York	16,144	17,138	15,648	-3.1	-8.7
Wisconsin	74,189	81,356	78,400	5.7	-3.6
Other States ¹	106,276	104,067	101,415	-4.6	-2.5
United States	308,227	321,009	309,617	0.5	-3.5
Atlantic	40,504	40,248	39,990	-1.3	-0.6
Central	103,177	109,695	106,595	3.3	-2.8
West	164,546	171,066	163,032	-0.9	-4.7

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

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

State	January 2011	December 2011	January 2012	Change from	
				January 2011	December 2011
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
California	53,996	58,087	62,659	16.0	7.9
Other States ¹	112,429	107,608	117,932	4.9	9.6
United States	166,425	165,695	180,591	8.5	9.0
Atlantic	17,861	16,076	20,376	14.1	26.7
Central	67,176	63,700	67,461	0.4	5.9
West	81,388	85,919	92,754	14.0	8.0

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

Nonfat Dry Milk (Human) Production – States and United States: January 2011 and 2012

State	January 2011	December 2011	January 2012	Change from	
				January 2011	December 2011
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
California	61,477	73,970	75,614	23.0	2.2
Other States ¹	55,556	76,232	77,265	39.1	1.4
United States	117,033	150,202	152,879	30.6	1.8
Atlantic	12,888	18,930	18,064	40.2	-4.6
Central	9,642	18,149	15,350	59.2	-15.4
West	94,503	113,123	119,465	26.4	5.6

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 2011 and 2012

State	January 2011	December 2011	January 2012	Change from	
				January 2011	December 2011
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
Wisconsin	26,338	26,253	24,824	-5.7	-5.4
Other States ¹	60,133	51,103	64,272	6.9	25.8
United States	86,471	77,356	89,096	3.0	15.2
Atlantic	17,971	21,024	21,674	20.6	3.1
Central	41,131	40,060	39,345	-4.3	-1.8
West	27,369	16,272	28,077	2.6	72.5

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 2011 and 2012

State	January 2011	December 2011	January 2012	Change from	
				January 2011	December 2011
	(1,000 gallons)	(1,000 gallons)	(1,000 gallons)	(percent)	(percent)
California	10,457	8,753	7,408	-29.2	-15.4
Other States ¹	45,485	42,141	47,627	4.7	13.0
United States	55,942	50,894	55,035	-1.6	8.1
Atlantic	11,043	11,758	13,632	23.4	15.9
Central	29,813	26,478	28,729	-3.6	8.5
West	15,086	12,658	12,674	-16.0	0.1

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 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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Lorie Warren – Dairy Products, Sheep	(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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