



Dairy Products

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February 2012 Highlights

Total cheese output (excluding cottage cheese) was 858 million pounds, 6.2 percent above February 2011 but 5.8 percent below January 2012.

Italian type cheese production totaled 367 million pounds, 4.5 percent above February 2011 but 7.8 percent below January 2012.

American type cheese production totaled 348 million pounds, 5.7 percent above February 2011 but 6.3 percent below January 2012.

Butter production was 170 million pounds, 13.9 percent above February 2011 but 5.8 percent below January 2012.

Dry milk powders (comparisons with February 2011)

Nonfat dry milk, human - 171 million pounds, up 54.7 percent.

Skim milk powders - 18.2 million pounds, down 49.7 percent.

Whey products (comparisons with February 2011)

Dry whey, total - 89.3 million pounds, up 9.2 percent.

Lactose, human and animal - 80.6 million pounds, up 7.7 percent.

Whey protein concentrate, total - 35.7 million pounds, up 11.9 percent.

Frozen products (comparisons with February 2011)

Ice cream, regular (hard) - 63.0 million gallons, up 1.9 percent.

Ice cream, lowfat (total) - 30.5 million gallons, up 9.3 percent.

Sherbet (hard) - 3.13 million gallons, up 4.2 percent.

Frozen yogurt (total) - 5.29 million gallons, up 20.0 percent.

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

Product	February 2011	January 2012	February 2012	Change from	
				February 2011	January 2012
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
Butter	149,333	180,586	170,142	13.9	-5.8
Cheese					
American types ¹	328,861	370,697	347,517	5.7	-6.3
Cheddar	242,945	277,261	257,995	6.2	-6.9
Other American types	85,916	93,436	89,522	4.2	-4.2
Brick and Muenster	10,002	11,749	10,397	3.9	-11.5
Cream and Neufchatel	52,530	56,367	59,125	12.6	4.9
Hispanic	17,606	17,316	17,783	1.0	2.7
Italian types	351,162	397,806	366,947	4.5	-7.8
Mozzarella	273,513	310,177	287,788	5.2	-7.2
Parmesan	22,820	28,688	23,793	4.3	-17.1
Provolone	27,011	28,702	28,312	4.8	-1.4
Ricotta	18,970	21,807	18,801	-0.9	-13.8
Romano	3,742	3,319	3,396	-9.2	2.3
Other Italian types	5,106	5,113	4,857	-4.9	-5.0
Swiss	24,551	27,853	25,672	4.6	-7.8
All other types	22,739	28,679	30,321	33.3	5.7
Total cheese	807,451	910,467	857,762	6.2	-5.8
Cottage cheese, curd ²	34,287	35,272	34,604	0.9	-1.9
Cottage cheese, cream ³	26,390	26,026	25,678	-2.7	-1.3
Cottage cheese, lowfat ⁴	31,405	33,450	31,933	1.7	-4.5
Sour cream	86,457	102,908	97,795	13.1	-5.0
Yogurt, plain and flavored	349,604	391,660	365,258	4.5	-6.7
	(1,000 gallons)	(1,000 gallons)	(1,000 gallons)	(percent)	(percent)
Frozen products					
Ice cream, regular, hard	61,802	55,169	62,955	1.9	14.1
Ice cream, lowfat, hard	13,115	13,493	13,746	4.8	1.9
Ice cream, lowfat, soft	14,810	15,032	16,774	13.3	11.6
Ice cream, lowfat, total	27,925	28,525	30,520	9.3	7.0
Ice cream, nonfat, hard	1,087	1,039	1,410	29.7	35.7
Sherbet, hard	3,007	3,059	3,134	4.2	2.5
Frozen yogurt, total	4,410	3,482	5,292	20.0	52.0
Regular and lowfat, hard	1,240	1,655	1,861	50.1	12.4
Nonfat, hard	408	311	452	10.8	45.3
Other frozen dairy products	893	961	872	-2.4	-9.3
Water and juice ices	5,167	4,141	5,084	-1.6	22.8
Mix for frozen products					
Ice cream, regular, mix	34,245	31,912	35,092	2.5	10.0
Ice cream, lowfat, mix	15,771	16,103	17,279	9.6	7.3
Ice cream, nonfat, mix	628	701	884	40.8	26.1
Sherbet mix	1,993	1,919	2,068	3.8	7.8
Yogurt mix	2,673	2,110	3,207	20.0	52.0

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:
February 2011 and 2012**

Product	February 2011	January 2012	February 2012	Change from	
				February 2011	January 2012
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
Production					
Condensed whey, solids content ¹					
Sweet-type, human	8,398	8,048	8,679	3.3	7.8
Dry whey products					
Dry whey, human	79,426	90,103	85,021	7.0	-5.6
Dry whey, animal	2,332	5,969	4,250	82.2	-28.8
Dry whey, total	81,758	96,072	89,271	9.2	-7.1
Reduced lactose and minerals					
Human	2,240	2,699	2,659	18.7	-1.5
Animal	4,275	5,280	5,034	17.8	-4.7
Whey protein concentrate					
Human ²	29,863	36,347	32,864	10.0	-9.6
Animal ²	2,037	2,173	2,835	39.2	30.5
Total ²	31,900	38,520	35,699	11.9	-7.3
25.0-49.9 percent ³	18,068	21,757	20,302	12.4	-6.7
50.0-89.9 percent ³	13,832	16,763	15,397	11.3	-8.1
Whey protein isolates ⁴	4,000	5,495	5,588	39.7	1.7
Lactose, human and animal	74,777	86,711	80,552	7.7	-7.1
Manufacturers' stocks end of month ⁵					
Dry whey products					
Dry whey, human	46,465	47,268	46,847	0.8	-0.9
Dry whey, animal	2,236	4,827	4,567	104.2	-5.4
Dry whey, total	48,701	52,095	51,414	5.6	-1.3
Reduced Lactose and minerals					
Human and animal ⁶	4,272	5,623	6,783	58.8	20.6
Whey protein concentrate					
Human ²	31,697	40,542	38,932	22.8	-4.0
Animal ²	1,407	1,570	1,782	26.7	13.5
Total ²	33,104	42,112	40,714	23.0	-3.3
25.0-49.9 percent ³	14,428	23,576	22,962	59.1	-2.6
50.0-89.9 percent ³	18,676	18,536	17,752	-4.9	-4.2
Whey protein isolates ⁴	4,185	6,652	7,087	69.3	6.5
Lactose, human and animal	75,200	64,338	68,760	-8.6	6.9
	(cents per pound)	(cents per pound)	(cents per pound)	(cents change)	(cents change)
Manufacturers' selling price ⁷					
Dry whey, animal	34.9	53.8	45.7	10.8	-8.1

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:
February 2011 and 2012**

Product	February 2011	January 2012	February 2012	Change from	
				February 2011	January 2012
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
Production					
Bulk condensed milk					
Skim, unsweetened	116,031	121,651	122,181	5.3	0.4
Canned milk					
Evaporated and condensed whole	39,625	42,692	30,301	-23.5	-29.0
Dry milk products					
Dry buttermilk, total	8,670	12,679	10,658	22.9	-15.9
Dry skim milk, animal	679	726	660	-2.8	-9.1
Dry whole milk	5,436	5,547	4,436	-18.4	-20.0
Milk protein concentrate, total ¹	7,196	9,607	8,884	23.5	-7.5
Nonfat dry milk, human	110,378	154,065	170,735	54.7	10.8
Skim milk powder, total ²	36,278	39,704	18,233	-49.7	-54.1
Manufacturers' stocks end-of-month ³					
Canned milk					
Evaporated and condensed whole	48,835	49,602	49,087	0.5	-1.0
Dry milk products					
Dry buttermilk, total	15,024	18,388	19,684	31.0	7.0
Dry skim milk, animal	1,647	814	966	-41.3	18.7
Dry whole milk	7,315	7,417	7,447	1.8	0.4
Nonfat dry milk, human	123,684	158,636	196,283	58.7	23.7
Manufacturers' shipments ⁴					
Dry milk products					
Nonfat dry milk, human	109,242	155,267	129,412	18.5	-16.7

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	910,467	2.7	886,855	910,467	2.7
February	807,451	857,762	6.2	1,694,306	1,768,229	4.4
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	370,697	3.2	359,347	370,697	3.2
February	328,861	347,517	5.7	688,208	718,214	4.4
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	277,261	0.9	274,823	277,261	0.9
February	242,945	257,995	6.2	517,768	535,256	3.4
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	397,806	2.4	388,351	397,806	2.4
February	351,162	366,947	4.5	739,513	764,753	3.4
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	310,177	0.6	308,227	310,177	0.6
February	273,513	287,788	5.2	581,740	597,965	2.8
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	5,113	9.4	4,675	5,113	9.4
February	5,106	4,857	-4.9	9,781	9,970	1.9
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	180,586	8.5	166,425	180,586	8.5
February	149,333	170,142	13.9	315,758	350,728	11.1
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	154,065	31.6	117,033	154,065	31.6
February	110,378	170,735	54.7	227,411	324,800	42.8
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	18,233	-49.7	76,266	57,937	-24.0
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	96,072	5.5	91,069	96,072	5.5
February	81,758	89,271	9.2	172,827	185,343	7.2
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	86,711	6.5	81,410	86,711	6.5
February	74,777	80,552	7.7	156,187	167,263	7.1
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	38,520	10.5	34,871	38,520	10.5
February	31,900	35,699	11.9	66,771	74,219	11.2
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	26,026	-2.8	26,771	26,026	-2.8
February	26,390	25,678	-2.7	53,161	51,704	-2.7
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	33,450	6.4	31,425	33,450	6.4
February	31,405	31,933	1.7	62,830	65,383	4.1
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	102,908	5.9	97,219	102,908	5.9
February	86,457	97,795	13.1	183,676	200,703	9.3
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	55,169	-1.4	55,942	55,169	-1.4
February	61,802	62,955	1.9	117,744	118,124	0.3
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	28,525	19.7	23,823	28,525	19.7
February	27,925	30,520	9.3	51,748	59,045	14.1
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	3,059	-4.1	3,189	3,059	-4.1
February	3,007	3,134	4.2	6,196	6,193	
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	391,660	8.9	359,768	391,660	8.9
February	349,604	365,258	4.5	709,372	756,918	6.7
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	3,482	-3.5	3,607	3,482	-3.5
February	4,410	5,292	20.0	8,017	8,774	9.4
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:
February 2011 and 2012**

State	February 2011	January 2012	February 2012	Change from	
				February 2011	January 2012
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
California	172,256	196,286	184,818	7.3	-5.8
Idaho	61,085	71,325	62,751	2.7	-12.0
Illinois	4,947	5,216	4,894	-1.1	-6.2
Iowa	18,666	21,035	19,487	4.4	-7.4
Minnesota	47,635	52,172	51,111	7.3	-2.0
New Mexico	58,858	64,702	58,926	0.1	-8.9
New York	54,843	62,577	58,403	6.5	-6.7
Ohio	15,793	17,998	16,148	2.2	-10.3
Pennsylvania	30,959	35,238	34,115	10.2	-3.2
South Dakota	20,152	23,696	22,490	11.6	-5.1
Vermont	8,700	10,843	10,025	15.2	-7.5
Wisconsin	203,331	224,843	211,734	4.1	-5.8
Other States ¹	110,226	124,536	122,860	11.5	-1.3
United States	807,451	910,467	857,762	6.2	-5.8
Atlantic	101,665	116,459	110,765	9.0	-4.9
Central	361,219	403,603	385,443	6.7	-4.5
West	344,567	390,405	361,554	4.9	-7.4

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

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

State	February 2011	January 2012	February 2012	Change from	
				February 2011	January 2012
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
California	44,974	51,768	47,003	4.5	-9.2
Idaho	49,285	55,647	49,847	1.1	-10.4
Iowa	14,755	16,742	16,362	10.9	-2.3
Oregon	12,575	13,855	12,055	-4.1	-13.0
Wisconsin	62,109	68,891	64,700	4.2	-6.1
Other States ¹	145,163	163,794	157,550	8.5	-3.8
United States	328,861	370,697	347,517	5.7	-6.3
Atlantic	15,052	16,170	15,745	4.6	-2.6
Central	154,613	174,346	169,627	9.7	-2.7
West	159,196	180,181	162,145	1.9	-10.0

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

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

State	February 2011	January 2012	February 2012	Change from	
				February 2011	January 2012
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
California	24,875	29,103	25,155	1.1	-13.6
Idaho	37,902	45,848	39,974	5.5	-12.8
Iowa	8,877	11,258	10,955	23.4	-2.7
Minnesota	36,779	39,547	40,167	9.2	1.6
Wisconsin	44,017	47,955	46,100	4.7	-3.9
Other States ¹	90,495	103,550	95,644	5.7	-7.6
United States	242,945	277,261	257,995	6.2	-6.9
Atlantic	14,949	15,887	15,485	3.6	-2.5
Central	114,629	126,997	128,208	11.8	1.0
West	113,367	134,377	114,302	0.8	-14.9

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

Total Italian Cheese Production – States and United States: February 2011 and 2012

State	February 2011	January 2012	February 2012	Change from	
				February 2011	January 2012
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
California	112,000	125,996	118,268	5.6	-6.1
New York	27,062	30,804	28,198	4.2	-8.5
Pennsylvania	20,195	23,444	21,811	8.0	-7.0
Wisconsin	103,627	117,175	108,793	5.0	-7.2
Other States ¹	88,278	100,387	89,877	1.8	-10.5
United States	351,162	397,806	366,947	4.5	-7.8
Atlantic	52,829	60,483	56,576	7.1	-6.5
Central	139,926	160,267	146,712	4.8	-8.5
West	158,407	177,056	163,659	3.3	-7.6

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

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

State	February 2011	January 2012	February 2012	Change from	
				February 2011	January 2012
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
California	101,348	114,154	109,222	7.8	-4.3
New York	14,187	15,773	14,644	3.2	-7.2
Wisconsin	68,834	78,497	73,400	6.6	-6.5
Other States ¹	89,144	101,753	90,522	1.5	-11.0
United States	273,513	310,177	287,788	5.2	-7.2
Atlantic	34,959	40,453	37,291	6.7	-7.8
Central	93,578	106,692	98,384	5.1	-7.8
West	144,976	163,032	152,113	4.9	-6.7

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

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

State	February 2011	January 2012	February 2012	Change from	
				February 2011	January 2012
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
California	49,751	62,657	59,317	19.2	-5.3
Other States ¹	99,582	117,929	110,825	11.3	-6.0
United States	149,333	180,586	170,142	13.9	-5.8
Atlantic	15,253	20,372	18,068	18.5	-11.3
Central	58,650	67,462	64,918	10.7	-3.8
West	75,430	92,752	87,156	15.5	-6.0

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: February 2011 and 2012

State	February 2011	January 2012	February 2012	Change from	
				February 2011	January 2012
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
California	53,446	75,614	89,385	67.2	18.2
Other States ¹	56,932	78,451	81,350	42.9	3.7
United States	110,378	154,065	170,735	54.7	10.8
Atlantic	14,732	18,568	18,665	26.7	0.5
Central	11,235	16,032	16,766	49.2	4.6
West	84,411	119,465	135,304	60.3	13.3

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: February 2011 and 2012

State	February 2011	January 2012	February 2012	Change from	
				February 2011	January 2012
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
Wisconsin	24,035	25,630	23,221	-3.4	-9.4
Other States ¹	55,391	64,473	61,800	11.6	-4.1
United States	79,426	90,103	85,021	7.0	-5.6
Atlantic	19,722	21,674	20,760	5.3	-4.2
Central	36,551	40,352	37,274	2.0	-7.6
West	23,153	28,077	26,987	16.6	-3.9

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: February 2011 and 2012

State	February 2011	January 2012	February 2012	Change from	
				February 2011	January 2012
	(1,000 gallons)	(1,000 gallons)	(1,000 gallons)	(percent)	(percent)
California	11,193	7,390	10,529	-5.9	42.5
Other States ¹	50,609	47,779	52,426	3.6	9.7
United States	61,802	55,169	62,955	1.9	14.1
Atlantic	12,744	13,496	12,473	-2.1	-7.6
Central	32,138	28,800	34,172	6.3	18.7
West	16,920	12,873	16,310	-3.6	26.7

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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