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March 2010 Highlights

Total cheese output (excluding cottage cheese) was 890 million pounds, 2.3 percent above March 2009 and 14.8 percent above February 2010.

Italian type cheese production totaled 380 million pounds, 5.8 percent above March 2009 and 15.1 percent above February 2010.

American type cheese production totaled 362 million pounds, 0.6 percent below March 2009 but 13.1 percent above February 2010.

Butter production was 141 million pounds, 4.3 percent below March 2009 but slightly above February 2010.

Dry Milk Powders: (comparisons with March 2009)

Nonfat dry milk, human --- 138 million pounds, up slightly.

Skim milk powders --- 27.6 million pounds, up 13.1 percent.

Whey products: (comparisons with March 2009)

Dry whey, total --- 93.6 million pounds, up 13.1 percent.

Lactose, human and animal --- 74.4 million pounds, up 24.5 percent.

Whey protein concentrate, total --- 36.3 million pounds, up 3.0 percent.

Frozen products: (comparisons with March 2009)

Ice cream, Regular (hard) --- 79.8 million gallons, up 5.5 percent.

Ice cream, Lowfat (total) --- 40.6 million gallons, up 13.3 percent.

Sherbet (hard) --- 4.93 million gallons, down 2.5 percent.

Frozen Yogurt (total) --- 6.54 million gallons, up 1 percent.

U. S. Geographic Regions Dairy Products

Beginning in 2010, USDA will no longer issue data for North Atlantic, South Atlantic, East North Central, West North Central, or South Central regions. North Atlantic and South Atlantic will be combined to form the data for the Atlantic region. East North Central, West North Central, and South Central will be combined to form the data for the Central region.



Contents

Page

Dairy Products: Production by Product, United States	1
Whey and Modified Whey Products: Production, Stocks, and Prices, United States	2
Canned, Condensed, and Dry Milk Products: Production, Stocks, and Shipments, United States	3
Dairy Products: Production by Product and Month, United States	4
Select Commodities by State and United States.....	11
Procedures and Reliability	17
Information Contacts	17

**Dairy Products: Production by Product,
United States, March, 2009-2010**

Product	Mar 2009	Feb 2010 ¹	Mar 2010	Change from	
				Mar 2009	Feb 2010
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>percent</i>	<i>percent</i>
Butter	147,341	141,052	141,073	-4.3	
Cheese					
American types ²	364,359	320,426	362,295	-0.6	13.1
Cheddar	279,296	244,389	281,640	0.8	15.2
Other American	85,063	76,037	80,655	-5.2	6.1
Brick and Muenster	11,092	8,447	10,699	-3.5	26.7
Cream and Neufchatel	62,412	56,718	64,565	3.4	13.8
Hispanic	18,228	15,841	19,394	6.4	22.4
Italian types	359,386	330,382	380,374	5.8	15.1
Mozzarella	280,012	259,090	300,446	7.3	16.0
Parmesan	18,863	18,937	21,572	14.4	13.9
Provolone	29,739	26,305	29,227	-1.7	11.1
Ricotta	22,297	19,548	22,116	-0.8	13.1
Romano	3,995	3,364	2,935	-26.5	-12.8
Other Italian types	4,480	3,138	4,078	-9.0	30.0
Swiss	26,298	24,540	26,708	1.6	8.8
All other types	28,742	18,919	26,109	-9.2	38.0
Total Cheese	870,517	775,273	890,144	2.3	14.8
Cottage cheese, curd ³	39,004	32,365	37,269	-4.4	15.2
Cottage cheese, cream ⁴	31,314	25,776	29,164	-6.9	13.1
Cottage cheese, lowfat ⁵	34,759	30,057	34,911	0.4	16.1
Sour cream	99,459	85,163	104,695	5.3	22.9
Yogurt, plain and flavored	355,911	314,514	400,969	12.7	27.5
	<i>1,000 gallons</i>	<i>1,000 gallons</i>	<i>1,000 gallons</i>	<i>percent</i>	<i>percent</i>
Frozen products					
Ice cream, regular, hard	75,674	63,171	79,825	5.5	26.4
Ice cream, lowfat, hard	14,874	9,819	13,414	-9.8	36.6
Ice cream, lowfat, soft	20,959	17,719	27,168	29.6	53.3
Ice cream, lowfat, total	35,833	27,538	40,582	13.3	47.4
Ice cream, nonfat, hard	1,396	971	1,350	-3.3	39.0
Sherbet, hard	5,056	3,691	4,930	-2.5	33.6
Frozen yogurt, total	6,492	4,458	6,542	0.8	46.7
Regular and lowfat, hard	1,310	1,358	1,751	33.7	28.9
Nonfat, hard	608	465	619	1.8	33.1
Other frozen dairy products	1,912	764	1,179	-38.3	54.3
Water and juice ices	6,469	4,009	6,361	-1.7	58.7
Mix for frozen products					
Ice cream, regular, mix	41,804	36,921	45,439	8.7	23.1
Ice cream, lowfat, mix	20,938	15,778	23,328	11.4	47.9
Ice cream, nonfat, mix	865	559	818	-5.4	46.3
Sherbet mix	3,185	2,369	2,993	-6.0	26.3
Yogurt mix	3,476	2,702	3,965	14.1	46.7

¹ Revised.

² Includes Cheddar, Colby, Monterey, and Jack.

³ Mostly used for processing into cream or lowfat cottage cheese.

⁴ Fat content 4 percent or more.

⁵ Fat content less than 4 percent.

**Whey and Modified Whey Products: Production, Stocks,
and Prices, United States, March, 2009-2010**

Product	Mar 2009	Feb 2010 ¹	Mar 2010	Change from	
				Mar 2009	Feb 2010
Production					
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>percent</i>	<i>percent</i>
Condensed whey, solids content ² sweet-type, human	7,482	7,252	6,908	-7.7	-4.7
Dry whey products					
Dry whey, human	79,353	75,253	88,278	11.2	17.3
Dry whey, animal	3,432	2,991	5,336	55.5	78.4
Dry whey, total	82,785	78,244	93,614	13.1	19.6
Reduced lactose and minerals					
Human	3,134	1,516	1,973	-37.0	30.1
Animal	4,472	4,519	5,168	15.6	14.4
Lactose, human and animal	59,717	63,620	74,372	24.5	16.9
Whey					
protein concentrate					
Human ³	31,508	29,021	33,884	7.5	16.8
Animal ³	3,751	2,370	2,418	-35.5	2.0
Total ³	35,259	31,391	36,302	3.0	15.6
25.0-49.9 percent ⁴	22,596	18,997	21,143	-6.4	11.3
50.0-89.9 percent ⁴	12,663	12,394	15,159	19.7	22.3
Protein isolates ⁵	4,588	4,303	4,369	-4.8	1.5
Manufacturers' stocks end-of-month ⁶					
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>percent</i>	<i>percent</i>
Dry whey products					
Dry whey, human	42,841	42,435	47,215	10.2	11.3
Dry whey, animal	1,839	1,592	3,187	73.3	100.2
Dry whey, total	44,680	44,027	50,402	12.8	14.5
Reduced lactose and minerals					
Human and animal ⁷	17,590	8,422	8,486	-51.8	0.8
Lactose, human and animal	85,003	65,736	66,458	-21.8	1.1
Whey					
Protein concentrate					
Human ³	34,230	33,494	35,967	5.1	7.4
Animal ³	2,780	2,123	2,444	-12.1	15.1
Total ³	37,010	35,617	38,411	3.8	7.8
25.0-49.9 percent ⁴	21,385	21,488	24,414	14.2	13.6
50.0-89.9 percent ⁴	15,625	14,129	13,997	-10.4	-0.9
Protein isolates ⁵	8,521	10,391	10,525	23.5	1.3
Manufacturers' selling price ⁸					
	<i>cents per pound</i>	<i>cents per pound</i>	<i>cents per pound</i>	<i>cents change</i>	<i>cents change</i>
Dry whey, animal	14.8	29.4	32.8	18.0	3.4

¹ Revised.

² 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.

³ Whey Protein Concentrate, 25.0 to 89.9 percent.

⁴ Whey Protein Concentrate, Human and Animal.

⁵ Whey Protein Isolate, 90.0 percent or greater.

⁶ Stocks held by manufacturers at all points and in transit.

⁷ Reduced lactose and minerals stocks combined to avoid disclosure of individual operations.

⁸ 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, March, 2009-2010**

Product	Mar 2009	Feb 2010 ¹	Mar 2010	Change from	
				Mar 2009	Feb 2010
Production					
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>percent</i>	<i>percent</i>
Bulk Condensed Milk Skim, Unsweetened	126,435	111,811	127,624	0.9	14.1
Canned Milk Evaporated and Cond. Whole	45,922	37,809	39,593	-13.8	4.7
Dry Products					
Dry Buttermilk	5,771	7,816	7,277	26.1	-6.9
Dry Skim Milk, Animal	928	667	834	-10.1	25.0
Dry Whole Milk	4,092	5,107	6,754	65.1	32.2
Milk Protein Conc., Total ²	9,705	6,869	7,323	-24.5	6.6
Nonfat Dry Milk, Human	137,301	117,768	137,517	0.2	16.8
Skim Milk Powder, Total ³	24,432	22,029	27,626	13.1	25.4
Manufacturers' stocks end-of-month ⁴					
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>percent</i>	<i>percent</i>
Canned Milk Evaporated and Cond. Whole	70,817	61,508	76,906	8.6	25.0
Dry Milk Products					
Dry Buttermilk, Total	5,196	15,293	9,941	91.3	-35.0
Dry Skim Milk, Animal	1,790	1,322	1,454	-18.8	10.0
Dry Whole Milk	4,586	6,563	7,228	57.6	10.1
Nonfat Dry Milk, Human	189,984	151,639	147,861	-22.2	-2.5
Manufacturers' shipments ⁵					
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>percent</i>	<i>percent</i>
Nonfat Dry Milk, Human	141,016	98,390	139,823	-0.8	42.1

¹ Revised.

² Dry milk protein concentrate, 40-89.9 percent

³ Includes protein standardized and blends

⁴ Stocks held by manufacturers at all points and in transit.

⁵ For dry products, shipments of bulk goods.

**Dairy Products: Production by Product and Month,
United States, 2009-2010¹**

Product and Month	By Month			Cumulative		
	2009	2010	Change From 2009	2009	2010	Change from 2009
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>percent</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>percent</i>
Total cheese						
Jan	826,893	841,646	1.8	826,893	841,646	1.8
Feb	767,975	775,273	1.0	1,594,868	1,616,919	1.4
Mar	870,517	890,144	2.3	2,465,385	2,507,063	1.7
Apr	847,593			3,312,978		
May	856,100			4,169,078		
Jun	838,100			5,007,178		
Jul	842,752			5,849,930		
Aug	850,684			6,700,614		
Sep	842,490			7,543,104		
Oct	862,785			8,405,889		
Nov	839,532			9,245,421		
Dec	863,872			10,109,293		
American cheese						
Jan	357,200	347,563	-2.7	357,200	347,563	-2.7
Feb	323,370	320,426	-0.9	680,570	667,989	-1.8
Mar	364,359	362,295	-0.6	1,044,929	1,030,284	-1.4
Apr	354,781			1,399,710		
May	368,021			1,767,731		
Jun	356,869			2,124,600		
Jul	354,695			2,479,295		
Aug	347,088			2,826,383		
Sep	342,921			3,169,304		
Oct	349,403			3,518,707		
Nov	331,593			3,850,300		
Dec	352,199			4,202,499		
Cheddar cheese						
Jan	278,181	266,552	-4.2	278,181	266,552	-4.2
Feb	244,440	244,389		522,621	510,941	-2.2
Mar	279,296	281,640	0.8	801,917	792,581	-1.2
Apr	272,691			1,074,608		
May	287,422			1,362,030		
Jun	276,646			1,638,676		
Jul	269,533			1,908,209		
Aug	264,743			2,172,952		
Sep	259,004			2,431,956		
Oct	263,443			2,695,399		
Nov	248,976			2,944,375		
Dec	263,062			3,207,437		

See footnote(s) at end of table.

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**Dairy Products: Production by Product and Month,
United States, 2009-2010 ¹ (continued)**

Product and Month	By Month			Cumulative		
	2009	2010	Change from 2009	2009	2010	Change from 2009
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>percent</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>percent</i>
Italian cheese						
Jan	345,619	362,733	5.0	345,619	362,733	5.0
Feb	316,749	330,382	4.3	662,368	693,115	4.6
Mar	359,386	380,374	5.8	1,021,754	1,073,489	5.1
Apr	346,047			1,367,801		
May	345,905			1,713,706		
Jun	341,918			2,055,624		
Jul	346,130			2,401,754		
Aug	345,799			2,747,553		
Sep	346,087			3,093,640		
Oct	357,854			3,451,494		
Nov	358,986			3,810,480		
Dec	369,800			4,180,280		
Mozzarella						
Jan	267,299	285,020	6.6	267,299	285,020	6.6
Feb	246,429	259,090	5.1	513,728	544,110	5.9
Mar	280,012	300,446	7.3	793,740	844,556	6.4
Apr	270,604			1,064,344		
May	271,395			1,335,739		
Jun	268,901			1,604,640		
Jul	273,782			1,878,422		
Aug	272,632			2,151,054		
Sep	270,262			2,421,316		
Oct	278,106			2,699,422		
Nov	279,105			2,978,527		
Dec	288,779			3,267,306		
Other Italian						
Jan	4,303	3,278	-23.8	4,303	3,278	-23.8
Feb	4,187	3,138	-25.1	8,490	6,416	-24.4
Mar	4,480	4,078	-9.0	12,970	10,494	-19.1
Apr	3,927			16,897		
May	3,874			20,771		
Jun	4,008			24,779		
Jul	3,754			28,533		
Aug	3,841			32,374		
Sep	4,478			36,852		
Oct	4,007			40,859		
Nov	4,021			44,880		
Dec	4,069			48,949		

See footnote(s) at end of table.

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**Dairy Products: Production by Product and Month,
United States, 2009-2010 ¹ (continued)**

Product and Month	By Month			Cumulative		
	2009	2010	Change from 2009	2009	2010	Change from 2009
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>percent</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>percent</i>
Butter						
Jan	176,988	162,067	-8.4	176,988	162,067	-8.4
Feb	147,462	141,052	-4.3	324,450	303,119	-6.6
Mar	147,341	141,073	-4.3	471,791	444,192	-5.8
Apr	142,216			614,007		
May	139,178			753,185		
Jun	125,301			878,486		
Jul	114,388			992,874		
Aug	101,029			1,093,903		
Sep	94,690			1,188,593		
Oct	113,084			1,301,677		
Nov	120,967			1,422,644		
Dec	150,837			1,573,481		
Nonfat dry milk, human						
Jan	158,286	128,618	-18.7	158,286	128,618	-18.7
Feb	125,902	117,768	-6.5	284,188	246,386	-13.3
Mar	137,301	137,517	0.2	421,489	383,903	-8.9
Apr	141,397			562,886		
May	150,452			713,338		
Jun	146,065			859,403		
Jul	133,175			992,578		
Aug	107,049			1,099,627		
Sep	87,808			1,187,435		
Oct	92,800			1,280,235		
Nov	102,156			1,382,391		
Dec	126,720			1,509,111		
Skim milk powders ²						
Jan	17,663	20,581	16.5	17,663	20,581	16.5
Feb	22,693	22,029	-2.9	40,356	42,610	5.6
Mar	24,432	27,626	13.1	64,788	70,236	8.4
Apr	24,645			89,433		
May	26,697			116,130		
Jun	16,796			132,926		
Jul	14,023			146,949		
Aug	10,677			157,626		
Sep	12,585			170,211		
Oct	10,174			180,385		
Nov	18,924			199,309		
Dec	22,601			221,910		

See footnote(s) at end of table.

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**Dairy Products: Production by Product and Month,
United States, 2009-2010 ¹ (continued)**

Product and Month	By Month			Cumulative		
	2009	2010	Change from 2009	2009	2010	Change from 2009
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>percent</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>percent</i>
Dry whey, total ³						
Jan	79,395	85,971	8.3	79,395	85,971	8.3
Feb	74,668	78,244	4.8	154,063	164,215	6.6
Mar	82,785	93,614	13.1	236,848	257,829	8.9
Apr	83,218			320,066		
May	87,125			407,191		
Jun	92,639			499,830		
Jul	93,640			593,470		
Aug	82,555			676,025		
Sep	79,006			755,031		
Oct	81,709			836,740		
Nov	79,361			916,101		
Dec	85,059			1,001,160		
Lactose, human and animal						
Jan	58,839	66,864	13.6	58,839	66,864	13.6
Feb	51,653	63,620	23.2	110,492	130,484	18.1
Mar	59,717	74,372	24.5	170,209	204,856	20.4
Apr	58,153			228,362		
May	59,639			288,001		
Jun	60,429			348,430		
Jul	61,168			409,598		
Aug	62,065			471,663		
Sep	60,066			531,729		
Oct	63,926			595,655		
Nov	61,927			657,582		
Dec	64,977			722,559		
Whey protein concentrate, total						
Jan	35,177	34,686	-1.4	35,177	34,686	-1.4
Feb	32,340	31,391	-2.9	67,517	66,077	-2.1
Mar	35,259	36,302	3.0	102,776	102,379	-0.4
Apr	32,971			135,747		
May	34,705			170,452		
Jun	34,572			205,024		
Jul	35,221			240,245		
Aug	35,284			275,529		
Sep	34,810			310,339		
Oct	35,830			346,169		
Nov	34,061			380,230		
Dec	34,785			415,015		

See footnote(s) at end of table.

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**Dairy Products: Production by Product and Month,
United States, 2009-2010 ¹ (continued)**

Product and Month	By Month			Cumulative		
	2009	2010	Change from 2009	2009	2010	Change from 2009
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>percent</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>percent</i>
Cream cottage cheese						
Jan	25,734	24,963	-3.0	25,734	24,963	-3.0
Feb	25,890	25,776	-0.4	51,624	50,739	-1.7
Mar	31,314	29,164	-6.9	82,938	79,903	-3.7
Apr	30,517			113,455		
May	30,210			143,665		
Jun	29,707			173,372		
Jul	30,823			204,195		
Aug	30,375			234,570		
Sep	30,995			265,565		
Oct	26,685			292,250		
Nov	24,586			316,836		
Dec	25,064			341,900		
Lowfat cottage cheese						
Jan	31,295	29,093	-7.0	31,295	29,093	-7.0
Feb	30,781	30,057	-2.4	62,076	59,150	-4.7
Mar	34,759	34,911	0.4	96,835	94,061	-2.9
Apr	34,380			131,215		
May	32,644			163,859		
Jun	32,986			196,845		
Jul	34,701			231,546		
Aug	32,107			263,653		
Sep	35,038			298,691		
Oct	31,246			329,937		
Nov	28,733			358,670		
Dec	28,987			387,657		
Sour cream						
Jan	87,869	89,580	1.9	87,869	89,580	1.9
Feb	81,854	85,163	4.0	169,723	174,743	3.0
Mar	99,459	104,695	5.3	269,182	279,438	3.8
Apr	93,860			363,042		
May	93,504			456,546		
Jun	93,644			550,190		
Jul	92,442			642,632		
Aug	93,770			736,402		
Sep	92,435			828,837		
Oct	103,645			932,482		
Nov	108,446			1,040,928		
Dec	107,081			1,148,009		

See footnote(s) at end of table.

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**Dairy Products: Production by Product and Month,
United States, 2009-2010 ¹ (continued)**

Product and Month	By Month			Cumulative		
	2009	2010	Change from 2009	2009	2010	Change from 2009
	<i>1,000 gallons</i>	<i>1,000 gallons</i>	<i>percent</i>	<i>1,000 gallons</i>	<i>1,000 gallons</i>	<i>percent</i>
Ice cream, regular, hard						
Jan	58,615	55,429	-5.4	58,615	55,429	-5.4
Feb	64,870	63,171	-2.6	123,485	118,600	-4.0
Mar	75,674	79,825	5.5	199,159	198,425	-0.4
Apr	79,022			278,181		
May	80,604			358,785		
Jun	89,319			448,104		
Jul	84,319			532,423		
Aug	79,273			611,696		
Sep	74,304			686,000		
Oct	68,602			754,602		
Nov	53,003			807,605		
Dec	49,098			856,703		
Ice cream, lowfat, total						
Jan	24,433	22,695	-7.1	24,433	22,695	-7.1
Feb	26,401	27,538	4.3	50,834	50,233	-1.2
Mar	35,833	40,582	13.3	86,667	90,815	4.8
Apr	35,030			121,697		
May	36,115			157,812		
Jun	42,050			199,862		
Jul	38,736			238,598		
Aug	36,183			274,781		
Sep	31,395			306,176		
Oct	28,391			334,567		
Nov	23,855			358,422		
Dec	23,033			381,455		
Sherbet, hard						
Jan	3,482	3,438	-1.3	3,482	3,438	-1.3
Feb	4,039	3,691	-8.6	7,521	7,129	-5.2
Mar	5,056	4,930	-2.5	12,577	12,059	-4.1
Apr	5,012			17,589		
May	4,985			22,574		
Jun	5,497			28,071		
Jul	5,104			33,175		
Aug	4,257			37,432		
Sep	4,266			41,698		
Oct	3,340			45,038		
Nov	2,572			47,610		
Dec	2,670			50,280		

See footnote(s) at end of table.

--continued

**Dairy Products: Production by Product and Month,
United States, 2009-2010 ¹ (continued)**

Product and Month	By Month			Cumulative		
	2009	2010	Change from 2009	2009	2010	Change from 2009
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>percent</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>percent</i>
Yogurt, plain and flavored						
Jan	304,553	339,217	11.4	304,553	339,217	11.4
Feb	304,155	314,514	3.4	608,708	653,731	7.4
Mar	355,911	400,969	12.7	964,619	1,054,700	9.3
Apr	311,481			1,276,100		
May	328,934			1,605,034		
Jun	332,379			1,937,413		
Jul	309,910			2,247,323		
Aug	323,373			2,570,696		
Sep	369,995			2,940,691		
Oct	309,431			3,250,122		
Nov	271,793			3,521,915		
Dec	310,056			3,831,971		
	<i>1,000 gallons</i>	<i>1,000 gallons</i>	<i>percent</i>	<i>1,000 gallons</i>	<i>1,000 gallons</i>	<i>percent</i>
Yogurt, frozen						
Jan	4,638	3,816	-17.7	4,638	3,816	-17.7
Feb	5,138	4,458	-13.2	9,776	8,274	-15.4
Mar	6,492	6,542	0.8	16,268	14,816	-8.9
Apr	7,022			23,290		
May	6,741			30,031		
Jun	7,544			37,575		
Jul	7,931			45,506		
Aug	7,313			52,819		
Sep	6,627			59,446		
Oct	5,936			65,382		
Nov	4,647			70,029		
Dec	4,388			74,417		

¹ February 2010 data revised.

² Includes protein standardized and blends.

³ Excludes all modified dry whey products.

**Total Cheese, Excluding Cottage Cheese: Production by
State and United States, March 2009-2010**

State	Mar 2009	Feb ¹ 2010	Mar 2010	Change from	
				Mar 2009	Feb 2010
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>percent</i>	<i>percent</i>
CA	181,191	161,726	186,244	2.8	15.2
ID	72,031	61,636	72,350	0.4	17.4
IL	6,742	5,675	6,785	0.6	19.6
IA	17,119	18,856	19,698	15.1	4.5
MN	56,258	50,282	55,393	-1.5	10.2
NJ	3,318				
NM	50,058	50,002	61,804	23.5	23.6
NY	61,225	55,292	64,628	5.6	16.9
OH	15,944	15,320	16,984	6.5	10.9
PA	35,549	32,631	37,566	5.7	15.1
SD	19,398	16,136	18,165	-6.4	12.6
UT	8,322				
VT	11,364	8,825	10,732	-5.6	21.6
WI	225,242	197,168	222,510	-1.2	12.9
Oth Sts ²	106,756	101,724	117,285		
US	870,517	775,273	890,144	2.3	14.8
Atlantic	116,578	102,758	121,113	3.9	17.9
Central	390,801	348,311	392,648	0.5	12.7
West	363,138	324,204	376,383	3.6	16.1

¹ Revised.

² States not shown when fewer than 3 plants reported or individual plant operations could be disclosed. Percent change shown only when comparable States are included in the calculation.

American Cheese: Production by State and United States, March 2009-2010

State	Mar 2009	Feb ¹ 2010	Mar 2010	Change from	
				Mar 2009	Feb 2010
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>percent</i>	<i>percent</i>
CA	56,322	46,865	52,963	-6.0	13.0
ID	58,893	51,405	58,268	-1.1	13.4
IA	13,339	15,398	14,982	12.3	-2.7
OH	689				
OR	14,993	12,413	14,222	-5.1	14.6
WI	72,468	65,303	72,187	-0.4	10.5
Oth Sts ²	147,655	129,042	149,673		
US	364,359	320,426	362,295	-0.6	13.1
Atlantic	13,572	12,047	13,821	1.8	14.7
Central	169,905	153,459	170,485	0.3	11.1
West	180,882	154,920	177,989	-1.6	14.9

¹ Revised.

² States not shown when fewer than 3 plants reported or individual plant operations could be disclosed. Percent change shown only when comparable States are included in the calculation.

Cheddar Cheese: Production by State and United States, March 2009-2010

State	Mar 2009	Feb ¹ 2010	Mar 2010	Change from	
				Mar 2009	Feb 2010
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>percent</i>	<i>percent</i>
CA	31,340	27,068	30,538	-2.6	12.8
ID	48,490	41,988	47,761	-1.5	13.7
IA	8,764	9,365	10,011	14.2	6.9
MN	45,274	38,125	43,482	-4.0	14.1
OH	392				
WI	55,531	51,928	57,500	3.5	10.7
Oth Sts ²	89,505	75,915	92,348		
US	279,296	244,389	281,640	0.8	15.2
Atlantic	13,364	11,565	13,433	0.5	16.2
Central	135,554	120,729	136,027	0.3	12.7
West	130,378	112,095	132,180	1.4	17.9

¹ Revised.

² States not shown when fewer than 3 plants reported or individual plant operations could be disclosed. Percent change shown only when comparable States are included in the calculation.

Italian Cheese, Total: Production by State and United States, March 2009-2010

State	Mar 2009	Feb ¹ 2010	Mar 2010	Change from	
				Mar 2009	Feb 2010
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>percent</i>	<i>percent</i>
CA	104,966	100,257	116,181	10.7	15.9
NY	32,799	28,527	32,832	0.1	15.1
PA	22,260	21,483	24,382	9.5	13.5
WI	105,597	95,963	106,613	1.0	11.1
Oth Sts ²	93,764	84,152	100,366	7.0	19.3
US	359,386	330,382	380,374	5.8	15.1
Atlantic	64,219	55,572	64,832	1.0	16.7
Central	142,683	130,498	145,590	2.0	11.6
West	152,484	144,312	169,952	11.5	17.8

¹ Revised.

² States not shown when fewer than 3 plants reported or individual plant operations could be disclosed. Percent change shown only when comparable States are included in the calculation.

Mozzarella Cheese: Production by State and United States, March 2009-2010

State	Mar 2009	Feb ¹ 2010	Mar 2010	Change from	
				Mar 2009	Feb 2010
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>percent</i>	<i>percent</i>
CA	95,485	90,194	104,772	9.7	16.2
NY	17,052	15,867	19,024	11.6	19.9
WI	73,337	65,595	74,300	1.3	13.3
Oth Sts ²	94,138	87,434	102,350	8.7	17.1
US	280,012	259,090	300,446	7.3	16.0
Atlantic	41,414	38,025	44,849	8.3	17.9
Central	98,174	89,300	100,430	2.3	12.5
West	140,424	131,765	155,167	10.5	17.8

¹ Revised.

² States not shown when fewer than 3 plants reported or individual plant operations could be disclosed. Percent change shown only when comparable States are included in the calculation.

Butter: Production by State and United States, March 2009-2010

State	Mar 2009	Feb ¹ 2010	Mar 2010	Change from	
				Mar 2009	Feb 2010
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>percent</i>	<i>percent</i>
CA	46,774	49,363	51,836	10.8	5.0
PA	7,317				
Oth Sts ²	93,250	91,689	89,237		
US	147,341	141,052	141,073	-4.3	
Atlantic	14,557	14,530	14,954	2.7	2.9
Central	64,055	53,130	49,864	-22.2	-6.1
West	68,729	73,392	76,255	11.0	3.9

¹ Revised.

² States not shown when fewer than 3 plants reported or individual plant operations could be disclosed. Percent change shown only when comparable States are included in the calculation.

**Nonfat Dry Milk, Human: Production by State
and United States, March 2009-2010**

State	Mar 2009	Feb ¹ 2010	Mar 2010	Change from	
				Mar 2009	Feb 2010
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>percent</i>	<i>percent</i>
CA	74,990	64,986	74,417	-0.8	14.5
Oth Sts ²	62,311	52,782	63,100	1.3	19.5
US	137,301	117,768	137,517	0.2	16.8
Atlantic	20,838	15,406	20,027	-3.9	30.0
Central	16,686	11,112	15,394	-7.7	38.5
West	99,777	91,250	102,096	2.3	11.9

¹ Revised.

² States not shown when fewer than 3 plants reported or individual plant operations could be disclosed. Percent change shown only when comparable States are included in the calculation.

**Dry Whey, Human: Production by State
and United States, March 2009-2010**

State	Mar 2009	Feb ¹ 2010	Mar 2010	Change from	
				Mar 2009	Feb 2010
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>percent</i>	<i>percent</i>
NY	11,542	10,401	9,260	-19.8	-11.0
WI	25,732	21,927	26,100	1.4	19.0
Oth Sts ²	42,079	42,925	52,918	25.8	23.3
US	79,353	75,253	88,278	11.2	17.3
Atlantic	20,810	19,848	19,877	-4.5	0.1
Central	40,440	36,373	42,516	5.1	16.9
West	18,103	19,032	25,885	43.0	36.0

¹ Revised.

² States not shown when fewer than 3 plants reported or individual plant operations could be disclosed. Percent change shown only when comparable States are included in the calculation.

**Ice Cream, Regular, Hard: Production by State and United States,
March 2009-2010**

State	Mar 2009	Feb ¹ 2010	Mar 2010	Change from	
				Mar 2009	Feb 2010
	<i>1,000 gallons</i>	<i>1,000 gallons</i>	<i>1,000 gallons</i>	<i>percent</i>	<i>percent</i>
CA	12,572	10,121	13,599	8.2	34.4
IN	6,743	6,397	7,564	12.2	18.2
MA	2,823	2,490	2,954	4.6	18.6
MO	2,415	2,468	3,515	45.5	42.4
NY	2,520				
NC	1,376	1,071	1,253	-8.9	17.0
OH	2,250	1,593	2,255	0.2	41.6
OR	1,079	944	1,193	10.6	26.4
PA	2,758	1,963	2,462	-10.7	25.4
TN	1,427				
TX	4,280	3,229	3,961	-7.5	22.7
UT	2,395	1,897	2,316	-3.3	22.1
WI	1,406	1,188	1,380	-1.8	16.2
Oth Sts ²	31,630	29,810	37,373		
US	75,674	63,171	79,825	5.5	26.4
N Atl	10,707				
S Atl	5,498				
Atlantic		13,864	16,424		
E N Cen	14,979				
W N Cen	15,209				
S Cen	9,716				
Central		33,451	42,985		
West	19,565	15,856	20,416	4.3	28.8

¹ Revised.

² States not shown when fewer than 3 plants reported or individual plant operations could be disclosed. Percent change shown only when comparable States are included in the calculation.

Statistical Methodology

Data Collection Period: Dairy products estimates are based upon survey data collected after the close of each month. Production data is 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: The Dairy Products report is a Census of all known manufacturers of dairy products in the United States. Firms producing a large quantity 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 year estimates. Revisions are generally due to plant data that are received too late to be included in the current report.

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