

Dairy Products

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February 2010 Highlights

Total cheese output (excluding cottage cheese) was 777 million pounds, 1.0 percent above February 2009 but 7.7 percent below January 2010.

Italian type cheese production totaled 333 million pounds, 4.0 percent above February 2009 but 8.3 percent below January 2010.

American type cheese production totaled 319 million pounds, 0.6 percent below February 2009 and 8.2 percent below January 2010.

Butter production was 141 million pounds, 3.1 percent below February 2009 and 12.9 percent below January 2010.

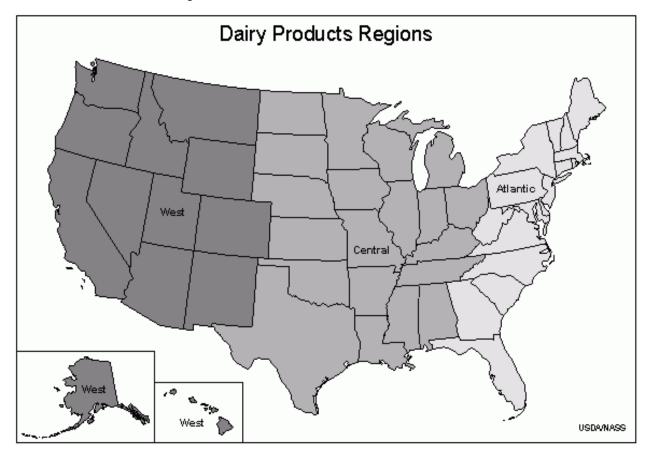
Dry Milk Powders: (comparisons with February 2009) Nonfat dry milk, human --- 117 million pounds, down 4.9 percent. Skim milk powders --- 22.0 million pounds, down 2.9 percent.

Whey products: (comparisons with February 2009)
Dry whey, total --- 78.0 million pounds, up 4.4 percent.
Lactose, human and animal --- 62.2 million pounds, up 20.6 percent.
Whey protein concentrate, total --- 31.3 million pounds, up 0.2 percent.

Frozen products: (comparisons with February 2009) Ice cream, Regular (hard) --- 63.0 million gallons, down 1.0 percent. Ice cream, Lowfat (total) --- 26.6 million gallons, up 0.4 percent. Sherbet (hard) --- 3.67 million gallons, down 7.9 percent. Frozen Yogurt (total) --- 4.61 million gallons, down 3.0 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 were combined to form the data for the Atlantic region. East North Central, West North Central, and South Central were combined to form the data for the Central region.



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

	Feb	Ion	Feb	Change	from
Product	2009	Jan 2010 ¹	2010	Feb 2009	Jan 2010
	1,000 pounds	1,000 pounds	1,000 pounds	percent	percent
Butter	145,687	162,067	141,140	-3.1	-12.9
Cheese					
American types ²	320,751	347,563	318,947	-0.6	-8.2
Cheddar	241,474	266,552	242,845	0.6	-8.9
Other American	79,277	81,011	76,102	-4.0	-6.1
Brick and Muenster	9,710	10,076	8,444	-13.0	-16.2
Cream and Neufchatel	54,086	56,577	56,721	4.9	0.3
Hispanic	16,338	16,117	15,616	-4.4	-3.1
Italian types	319,870	362,733	332,784	4.0	-8.3
Mozzarella	247,418	285,020	260,655	5.4	-8.5
Parmesan	15,615	21,041	18,938	21.3	-10.0
Provolone	28,607	27,028	26,338	-7.9	-2.6
Ricotta	19,726	23,514	20,346	3.1	-13.5
Romano	4,352	2,852	3,380	-22.3	18.5
Other Italian types	4,152	3,278	3,127	-24.7	-4.6
Swiss	23,660	27,179	24,580	3.9	-9.6
All other types	25,406	21,401	20,115	-20.8	-6.0
All other types	25,400	21,401	20,113	-20.8	-0.0
Total Cheese	769,821	841,646	777,207	1.0	-7.7
Cottage cheese, curd ³	34,234	33,352	32,680	-4.5	-2.0
Cottage cheese, cream ⁴	26,713	24,963	25,721	-3.7	3.0
Cottage cheese, lowfat ⁵	30,933	29,093	29,143	-5.8	0.2
Sour cream	81,338	89,580	83,239	2.3	-7.1
Yogurt, plain and flavored	313,949	339,217	314,621	0.2	-7.3
	1,000 gallons	1,000 gallons	1,000 gallons	percent	percent
Frozen products					
Ice cream, regular, hard	63,608	55,429	62,955	-1.0	13.6
Ice cream, lowfat, hard	10,123	9,656	9,788	-3.3	1.4
Ice cream, lowfat, soft	16,395	13,039	16,831	2.7	29.1
Ice cream, lowfat, total	26,518	22,695	26,619	0.4	17.3
Ice cream, nonfat, hard	1,198	1,030	978	-18.4	-5.0
Sherbet, hard	3,980	3,438	3,667	-7.9	6.7
Frozen yogurt, total	4,752	3,816	4,610	-3.0	20.8
Regular and lowfat, hard	1,365	1,195	1,369	0.3	14.6
Nonfat, hard	479	336	465	-2.9	38.4
Other frozen dairy					
products	1,486	818	765	-48.5	-6.5
Water and juice ices	4,611	3,212	4,050	-12.2	26.1
Mix for frozen products					
Ice cream, regular, mix	35,347	32,582	37,433	5.9	14.9
Ice cream, lowfat, mix	15,145	12,890	15,230	0.6	18.2
Ice cream, nonfat, mix	750	649	563	-24.9	-13.3
Sherbet mix	2,613	2,202	2,388	-8.6	8.4
Yogurt mix	2,880	2,313	2,794	-3.0	20.8

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, February, 2009-2010

	Feb	Jan	Feb	Chang	ge from
Product	2009	2010 1	2010	Feb 2009	Jan 2010
]	Production		
	1,000 pounds	1,000 pounds	1,000 pounds	percent	percent
Condensed whey, solids content ²					
sweet-type, human	7,210	7,018	7,202	-0.1	2.6
Dry whey products					
Dry whey, human	69,931	82,489	75,026	7.3	-9.0
Dry whey, animal	4,729	3,482	2,948	-37.7	-15.3
Dry whey, total	74,660	85,971	77,974	4.4	-9.3
Reduced lactose and minerals					
Human	2,271	2,071	1,606	-29.3	-22.5
Animal	3,852	4,950	4,513	17.2	-8.8
Lactose, human and animal	51,610	66,864	62,218	20.6	-6.9
Whey					
protein concentrate					
Human ³	28,306	31,705	28,923	2.2	-8.8
Animal ³	2,937	2,981	2,375	-19.1	-20.3
Total ³	31,243	34,686	31,298	0.2	-9.8
25.0-49.9 percent ⁴	20,175	20,092	18,991	-5.9	-5.5
50.0-89.9 percent ⁴	11,068	14,594	12,307	11.2	-15.7
Protein isolates 5	3,537	4,684	4,303	21.7	-8.1
		Manufacturers	s' stocks end-of-	month 6	!
	1,000 pounds	1,000 pounds	1,000 pounds	percent	percent
Dry whey products					
Dry whey, human	47,418	45,353	41,933	-11.6	-7.5
Dry whey, animal	2,548	1,585	1,602	-37.1	1.1
Dry whey, total	49,966	46,938	43,535	-12.9	-7.2
Reduced lactose and minerals					
Human and animal ⁷	17,662	9,197	8,382	-52.5	-8.9
Lactose, human and animal	93,106	61,451	65,795	-29.3	7.1
Whey					
Protein concentrate					
Human ³	32,180	34,141	33,079	2.8	-3.1
Animal ³	2,561	2,077	2,174	-15.1	4.7
Total ³	34,741	36,218	35,253	1.5	-2.7
25.0-49.9 percent ⁴	19,775	20,940	20,972	6.1	0.2
50.0-89.9 percent ⁴	14,966	15,278	14,281	-4.6	-6.5
Protein isolates 5	7,641	10,429	10,391	36.0	-0.4
		i i	urers' selling pri	ce ⁸	i.
	cents per pound	cents per pound	cents per pound	cents change	cents change
Dry whey, animal Revised	12.3	31.4	29.6	17.3	-1.8

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.

Whey Protein Concentrate, 25.0 to 89.9 percent.

Whey Protein Concentrate, Human and Animal.

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, February, 2009-2010

	E-L	T	F-1	Chang	e from
Product	Feb 2009	Jan 2010 ¹	Feb 2010	Feb 2009	Jan 2010
			Production		
	1,000 pounds	1,000 pounds	1,000 pounds	percent	percent
Bulk condensed milk Skim, unsweetened	109,828	117,138	112,289	2.2	-4.1
Canned milk Evaporated and cond. whole	40,600	38,257	38,769	-4.5	1.3
Dry products Dry buttermilk, total Dry skim milk, animal Dry whole milk Milk protein conc., total ² Nonfat dry milk, human Skim milk powder, total ³ Canned milk	6,663 729 3,562 7,876 122,812 22,693	1,000 pounds	7,660 651 4,905 6,869 116,807 22,029 s' stocks end-of-r	percent	-17.8 10.7 -8.2 -7.8 -9.2 7.0
Evaporated and cond. whole	59,876	59,433	61,803	3.2	4.0
Dry milk products Dry buttermilk, total Dry skim milk, animal Dry whole milk Nonfat dry milk, human	6,934 1,338 6,858 188,751	13,395 1,707 6,665 138,001 Manufac	12,928 1,218 6,552 147,861 cturers' shipments	86.4 -9.0 -4.5 -21.7 percent	-3.5 -28.6 -1.7 7.1
Nonfat dry milk, human	139,468	115,006	97,157	-30.3	-15.5

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, 2009-2010 $^{\rm 1}$

-		By Month	09-2010		Cumulative	
Product and	2009	2010	Change From	2009	2010	Change from
Month	2007	2010	2009	2007	2010	2009
	1,000 pounds	1,000 pounds	percent	1,000 pounds	1,000 pounds	percent
Total cheese						
Jan	823,961	841,646	2.1	823,961	841,646	2.1
Feb	769,821	777,207	1.0	1,593,782	1,618,853	1.6
Mar	870,828			2,464,610		
Apr	845,270			3,309,880		
May	859,675			4,169,555		
Jun	834,177			5,003,732		
Jul	841,264			5,844,996		
Aug	849,296			6,694,292		
Sep	843,000			7,537,292		
Oct	861,898			8,399,190		
Nov	843,609			9,242,799		
Dec	861,900			10,104,699		
American cheese						
Jan	353,224	347,563	-1.6	353,224	347,563	-1.6
Feb	320,751	318,947	-0.6	673,975	666,510	-1.1
Mar	359,029			1,033,004		
Apr	351,162			1,384,166		
May	366,464			1,750,630		
Jun	353,396			2,104,026		
Jul	352,424			2,456,450		
Aug	345,181			2,801,631		
Sep	339,240			3,140,871		
Oct	347,075			3,487,946		
Nov	330,792			3,818,738		
Dec	349,391			4,168,129		
Cheddar cheese						
Jan	274,091	266,552	-2.8	274,091	266,552	-2.8
Feb	241,474	242,845	0.6	515,565	509,397	-1.2
Mar	273,581			789,146		
Apr	268,897			1,058,043		
May	285,473			1,343,516		
Jun	272,996			1,616,512		
Jul	267,125			1,883,637		
Aug	262,790			2,146,427		
Sep	255,391			2,401,818		
Oct	260,952			2,662,770		
Nov	247,942			2,910,712		
Dec	259,980			3,170,692		

See footnote(s) at end of table.

United States, 2009-2010 (continued)									
Product		By Month		Cumulative					
and Month	2009	2010	Change from 2009	2009	2010	Change from 2009			
	1,000 pounds	1,000 pounds	percent	1,000 pounds	1,000 pounds	percent			
Italian cheese									
Jan	347,897	362,733	4.3	347,897	362,733	4.3			
Feb	319,870	332,784	4.0	667,767	695,517	4.2			
Mar	362,867			1,030,634					
Apr	350,267			1,380,901					
May	349,963			1,730,864					
Jun	344,448			2,075,312					
Jul	349,291			2,424,603					
Aug	349,696			2,774,299					
Sep	350,437			3,124,736					
Oct	360,501			3,485,237					
Nov	362,982			3,848,219					
Dec	373,059			4,221,278					
Mozzarella									
Jan	268,056	285,020	6.3	268,056	285,020	6.3			
Feb	247,418	260,655	5.4	515,474	545,675	5.9			
Mar	281,087	,		796,561	,				
Apr	272,270			1,068,831					
May	273,405			1,342,236					
Jun	269,830			1,612,066					
Jul	275,051			1,887,117					
Aug	274,368			2,161,485					
Sep	272,320			2,433,805					
Oct	280,011			2,713,816					
Nov	281,421			2,995,237					
Dec	289,930			3,285,167					
Other Italian									
Jan	4,251	3,278	-22.9	4,251	3,278	-22.9			
Feb	4,152	3,127	-24.7	8,403	6,405	-23.8			
Mar	4,362	ŕ		12,765	,				
Apr	3,899			16,664					
May	3,679			20,343					
Jun	3,986			24,329					
Jul	3,654			27,983					
Aug	3,799			31,782					
Sep	4,357			36,139					
Oct	4,015			40,154					
Nov	3,867			44,021					
Dec	4,115			48,136					

See footnote(s) at end of table.

United States, 2009-2010 (continued)									
Product		By Month		· · ·	Cumulative				
and Month	2009	2010	Change from 2009	2009	2010	Change from 2009			
	1,000 pounds	1,000 pounds	percent	1,000 pounds	1,000 pounds	percent			
Butter									
Jan	174,684	162,067	-7.2	174,684	162,067	-7.2			
Feb	145,687	141,140	-3.1	320,371	303,207	-5.4			
Mar	147,245			467,616					
Apr	142,509			610,125					
May	139,373			749,498					
Jun	125,497			874,995					
Jul	114,293			989,288					
Aug	100,854			1,090,142					
Sep	94,570			1,184,712					
Oct	112,918			1,297,630					
Nov	120,473			1,418,103					
Dec	150,776			1,568,879					
Nonfat dry milk,									
human									
Jan	154,812	128,618	-16.9	154,812	128,618	-16.9			
Feb	122,812	116,807	-4.9	277,624	245,425	-11.6			
Mar	135,277			412,901					
Apr	138,529			551,430					
May	149,218			700,648					
Jun	144,141			844,789					
Jul	131,963			976,752					
Aug	105,750			1,082,502					
Sep	86,643			1,169,145					
Oct	91,485			1,260,630					
Nov	101,190			1,361,820					
Dec	125,939			1,487,759					
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			64,788					
Apr	24,645			89,433					
May	26,731			116,164					
Jun	16,796			132,960					
Jul	14,023			146,983					
Aug	10,677			157,660					
Sep	12,585			170,245					
Oct	10,174			180,419					
Nov	18,924			199,343					
Dec	22,601			221,944					

See footnote(s) at end of table.

	Office	d States, 2009-201 By Month	to (Continue		Cumulative	
Product		by Worth	Change		Cumulative	Change
and Month	2009	2010	from 2009	2009	2010	from 2009
	1,000 pounds	1,000 pounds	percent	1,000 pounds	1,000 pounds	percent
Dry whey, total ³						
Jan	79,141	85,971	8.6	79,141	85,971	8.6
Feb	74,660	77,974	4.4	153,801	163,945	6.6
Mar	82,877			236,678		
Apr	83,199			319,877		
May	87,395			407,272		
Jun	92,866			500,138		
Jul	93,687			593,825		
Aug	83,140			676,965		
Sep	79,075			756,040		
Oct	81,723			837,763		
Nov	79,410			917,173		
Dec	85,151			1,002,324		
Lactose,						
human and animal						
Jan	59,807	66,864	11.8	59,807	66,864	11.8
Feb	51,610	62,218	20.6	111,417	129,082	15.9
Mar	59,224			170,641		
Apr	58,491			229,132		
May	59,991			289,123		
Jun	60,090			349,213		
Jul	61,223			410,436		
Aug	62,281			472,717		
Sep	58,916			531,633		
Oct	64,199			595,832		
Nov	61,841			657,673		
Dec	64,214			721,887		
Whey protein						
concentrate, total						
Jan	34,185	34,686	1.5	34,185	34,686	1.5
Feb	31,243	31,298	0.2	65,428	65,984	0.8
Mar	33,840			99,268		
Apr	31,888			131,156		
May	34,781			165,937		
Jun	33,832			199,769		
Jul	34,349			234,118		
Aug	35,437			269,555		
Sep	34,588			304,143		
Oct	35,829			339,972		
Nov	34,631			374,603		
Dec	35,377			409,980		

See footnote(s) at end of table.

$\begin{array}{c} \textbf{Dairy Products: Production by Product and Month,} \\ \textbf{United States, 2009-2010} \ ^{1} \ (\textbf{continued}) \end{array}$

		By Month	to (continue		Cumulative	
Product and Month	2009	2010	Change from 2009	2009	2010	Change from 2009
	1,000 pounds	1,000 pounds	percent	1,000 pounds	1,000 pounds	percent
Cream cottage cheese Jan	26,400	24,963	-5.4	26,400	24,963	-5.4
Feb Mar Apr May Jun Jul	26,713 30,807 31,287 31,721 30,581 31,733	25,721	-3.7	53,113 83,920 115,207 146,928 177,509 209,242	50,684	-4.6
Aug Sep Oct Nov Dec	31,262 31,618 27,857 24,426 25,213			240,504 272,122 299,979 324,405 349,618		
Lowfat cottage						
cheese Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec	30,915 30,933 34,563 34,652 32,932 33,241 35,028 33,373 34,893 33,897 26,489 29,104	29,093 29,143	-5.9 -5.8	30,915 61,848 96,411 131,063 163,995 197,236 232,264 265,637 300,530 334,427 360,916 390,020	29,093 58,236	-5.9 -5.8
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec	86,957 81,338 97,476 92,823 94,799 95,144 93,361 93,997 92,966 108,695 98,932 106,360	89,580 83,239	3.0 2.3	86,957 168,295 265,771 358,594 453,393 548,537 641,898 735,895 828,861 937,556 1,036,488 1,142,848	89,580 172,819	3.0 2.7

See footnote(s) at end of table.

	Omte	d States, 2009-201 By Month	to (Continue	cu)	Cumulative			
Product								
and Month	2009	2010	Change from 2009	2009	2010	Change from 2009		
	1,000 gallons	1,000 gallons	percent	1,000 gallons	1,000 gallons	percent		
Ice cream,								
regular, hard								
Jan	57,527	55,429	-3.6	57,527	55,429	-3.6		
Feb	63,608	62,955	-1.0	121,135	118,384	-2.3		
Mar	76,124			197,259				
Apr	79,517			276,776				
May	80,636			357,412				
Jun	89,918			447,330				
Jul	85,969			533,299				
Aug	79,140			612,439				
Sep	74,394			686,833				
Oct	70,571			757,404				
Nov	54,145			811,549				
Dec	49,624			861,173				
Ice cream,								
lowfat, total								
Jan	23,788	22,695	-4.6	23,788	22,695	-4.6		
Feb	26,518	26,619	0.4	50,306	49,314	-2.0		
Mar	35,860			86,166				
Apr	35,182			121,348				
May	36,512			157,860				
Jun	42,240			200,100				
Jul	39,715			239,815				
Aug	36,559			276,374				
Sep	31,169			307,543				
Oct	28,581			336,124				
Nov	23,978			360,102				
Dec	23,005			383,107				
Sherbet, hard								
Jan	3,552	3,438	-3.2	3,552	3,438	-3.2		
Feb	3,980	3,667	-7.9	7,532	7,105	-5.7		
Mar	5,090			12,622				
Apr	5,106			17,728				
May	4,989			22,717				
Jun	5,517			28,234				
Jul	5,018			33,252				
Aug	4,265			37,517				
Sep	4,376			41,893				
Oct	3,393			45,286				
Nov	2,607			47,893				
Dec	2,871			50,764				

See footnote(s) at end of table.

$\begin{array}{c} \textbf{Dairy Products: Production by Product and Month,} \\ \textbf{United States, 2009-2010} \ ^{1} \ (\textbf{continued}) \end{array}$

Omted States, 2009-2010 (continued)									
Product		By Month			Cumulative				
and Month	2009	2010	Change from 2009	2009	2010	Change from 2009			
	1,000 pounds	1,000 pounds	percent	1,000 pounds	1,000 pounds	percent			
Yogurt,									
plain and flavored									
Jan	306,406	339,217	10.7	306,406	339,217	10.7			
Feb	313,949	314,621	0.2	620,355	653,838	5.4			
Mar	365,333			985,688					
Apr	323,716			1,309,404					
May	325,561			1,634,965					
Jun	334,486			1,969,451					
Jul	304,189			2,273,640					
Aug	328,922			2,602,562					
Sep	371,321			2,973,883					
Oct	314,410			3,288,293					
Nov	263,405			3,551,698					
Dec	294,600			3,846,298					
	1,000 gallons	1,000 gallons	percent	1,000 gallons	1,000 gallons	percent			
Yogurt, frozen									
Jan	3,430	3,816	11.3	3,430	3,816	11.3			
Feb	4,752	4,610	-3.0	8,182	8,426	3.0			
Mar	6,161			14,343					
Apr	6,077			20,420					
May	5,966			26,386					
Jun	6,744			33,130					
Jul	7,083			40,213					
Aug	6,711			46,924					
Sep	5,810			52,734					
Oct	5,188			57,922					
Nov	4,066			61,988					
Dec	4,066			66,054					

¹ January 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, February 2009-2010

	Eala	Jan ¹	Eab	Change	e from
State	State Feb 2009 Jan 1 2010 Feb 2010			Feb 2009	Jan 2010
	1,000 pounds	1,000 pounds	1,000 pounds	percent	percent
CA	160,615	175,554	161,521	0.6	-8.0
ID	61,523	66,937	59,929	-2.6	-10.5
IL	5,528	6,022	5,675	2.7	-5.8
IA	14,607	20,079	18,857	29.1	-6.1
MN	50,269	54,368	50,282		-7.5
NJ	1,936				
NM	44,989	54,591	49,980	11.1	-8.4
NY	56,424	57,627	55,311	-2.0	-4.0
ОН	14,900	17,158	15,358	3.1	-10.5
PA	31,222	33,621	32,631	4.5	-2.9
SD	17,448	19,626	16,136	-7.5	-17.8
UT	7,273				
VT	11,317	9,918	8,807	-22.2	-11.2
WI	194,194	213,846	198,750	2.3	-7.1
Oth Sts ²	97,576	112,299	103,970		
US	769,821	841,646	777,207	1.0	-7.7
Atlantic	107,471	110,043	104,874	-2.4	-4.7
Central	343,108	380,130	350,065	2.0	-7.9
West	319,242	351,473	322,268	0.9	-8.3

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, February 2009-2010

	Feb	Jan ¹ 2010	Feb 2010	Change from	
State	2009			Feb 2009	Jan 2010
	1,000 pounds	1,000 pounds	1,000 pounds	percent	percent
CA	49,713	53,164	46,865	-5.7	-11.8
ID	49,860	53,602	49,698	-0.3	-7.3
IA	11,655	16,153	15,399	32.1	-4.7
ОН	634				
OR	13,454	13,206	12,412	-7.7	-6.0
WI	64,902	71,214	65,500	0.9	-8.0
Oth Sts ²	130,533	140,224	129,073		
US	320,751	347,563	318,947	-0.6	-8.2
Atlantic	11,902	13,414	12,044	1.2	-10.2
Central	150,633	166,814	153,691	2.0	-7.9
West	158,216	167,335	153,212	-3.2	-8.4

¹ Revised.

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

State	Feb	Jan ¹ 2010	Feb 2010	Change from	
	2009			Feb 2009	Jan 2010
	1,000 pounds	1,000 pounds	1,000 pounds	percent	percent
CA	25,338	29,671	27,068	6.8	-8.8
ID	40,854	45,057	40,240	-1.5	-10.7
IA	8,094	11,209	9,366	15.7	-16.4
MN	39,999	42,070	38,125	-4.7	-9.4
ОН	401				
WI	49,049	56,743	52,100	6.2	-8.2
Oth Sts ²	77,739	81,802	75,946		
US	241,474	266,552	242,845	0.6	-8.9
Atlantic	11,407	13,014	11,563	1.4	-11.1
Central	118,701	133,315	120,936	1.9	-9.3
West	111,366	120,223	110,346	-0.9	-8.2

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.

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

State	Feb 2009	Jan ¹	Feb 2010	Change from	
		2010		Feb 2009	Jan 2010
	1,000 pounds	1,000 pounds	1,000 pounds	percent	percent
CA	92,198	106,980	100,257	8.7	-6.3
NY	29,714	30,935	28,533	-4.0	-7.8
PA	20,419	23,047	21,483	5.2	-6.8
WI	92,910	102,725	96,206	3.5	-6.3
Oth Sts ²	84,629	99,046	86,305	2.0	-12.9
US	319,870	362,733	332,784	4.0	-8.3
Atlantic	59,383	62,631	57,734	-2.8	-7.8
Central	127,237	141,902	130,740	2.8	-7.9
West	133,250	158,200	144,310	8.3	-8.8

¹ Revised.

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

	Feb	Jan ¹ 2010	Feb 2010	Change from	
State	2009			Feb 2009	Jan 2010
	1,000 pounds	1,000 pounds	1,000 pounds	percent	percent
CA	84,802	97,658	90,194	6.4	-7.6
NY	15,673	16,358	15,867	1.2	-3.0
WI	62,856	69,976	65,800	4.7	-6.0
Oth Sts ²	84,087	101,028	88,794	5.6	-12.1
US	247,418	285,020	260,655	5.4	-8.5
Atlantic	37,864	41,527	39,386	4.0	-5.2
Central	85,888	97,199	89,504	4.2	-7.9
West	123,666	146,294	131,765	6.5	-9.9

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.

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, February 2009-2010

	Feb	Jan ¹ 2010	Feb 2010	Change from	
State	2009			Feb 2009	Jan 2010
	1,000 pounds	1,000 pounds	1,000 pounds	percent	percent
CA PA WI	43,670 6,603 32,153	54,654	49,362	13.0	-9.7
Oth Sts ²	63,261	107,413	91,778		
US	145,687	162,067	141,140	-3.1	-12.9
Atlantic Central West	12,507 67,574 65,606	15,895 65,299 80,873	14,536 53,213 73,391	16.2 -21.3 11.9	-8.5 -18.5 -9.3

¹ Revised

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

State	Feb 2009	Jan ¹ 2010	Feb 2010	Change from	
				Feb 2009	Jan 2010
	1,000 pounds	1,000 pounds	1,000 pounds	percent	percent
CA	68,568	72,447	64,986	-5.2	-10.3
Oth Sts ²	54,244	56,171	51,821	-4.5	-7.7
US	122,812	128,618	116,807	-4.9	-9.2
Atlantic Central West	16,272 14,813 91,727	15,580 11,106 101,932	15,406 10,151 91,250	-5.3 -31.5 -0.5	-1.1 -8.6 -10.5

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.

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, February 2009-2010

State	Feb	Jan ¹ 2010	Feb 2010	Change from	
	2009			Feb 2009	Jan 2010
	1,000 pounds	1,000 pounds	1,000 pounds	percent	percent
NY	10,318	10,795	10,401	0.8	-3.6
WI	21,891	26,697	21,700	-0.9	-18.7
Oth Sts ²	37,722	44,997	42,925	13.8	-4.6
US	69,931	82,489	75,026	7.3	-9.0
Atlantic	18,888	20,429	19,848	5.1	-2.8
Central	34,959	41,591	36,146	3.4	-13.1
West	16,084	20,469	19,032	18.3	-7.0

¹ Revised

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

State	E-1	Jan ¹	Feb 2010	Change	from
	Feb 2009	2010		Feb 2009	Jan 2010
	1,000 gallons	1,000 gallons	1,000 gallons	percent	percent
CA	8,841	9,022	10,117	14.4	12.1
IN	6,711	5,248	6,397	-4.7	21.9
MO	2,002	2,063	2,444	22.1	18.5
NY	2,459				
NC	1,109	642	1,071	-3.4	66.8
OH	1,666	1,744	1,593	-4.4	-8.7
OR	1,173	883	947	-19.3	7.2
PA	2,258	2,169	1,963	-13.1	-9.5
TN	560				
TX	3,904	2,862	3,229	-17.3	12.8
UT	2,231	1,473	1,897	-15.0	28.8
Oth Sts ²	30,694	29,323	33,297		
US	63,608	55,429	62,955	-1.0	13.6
N Atl	10,383				
S Atl	5,094				
Atlantic		13,391	13,666		2.1
E N Cen	13,989				
W N Cen	11,179				
S Cen	7,424				
Central		28,314	33,318		17.7
West	15,539	13,724	15,971	2.8	16.4

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.

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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 2008, there were 1,116 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.

Information Contacts

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