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## February 2008 Highlights

**Total cheese** output (excluding cottage cheese) was 784 million pounds, 4.8 percent above February 2007 but 3.5 percent below January 2008.

**Italian type cheese** production totaled 335 million pounds, 4.8 percent above February 2007 but 4.8 percent below January 2008.

**American type cheese** production totaled 319 million pounds, 4.5 percent above February 2007 but 4.4 percent below January 2008.

**Butter** production was 147 million pounds, 9.4 percent above February 2007 but 13.1 percent below January 2008.

**Dry Milk Powders:** (comparisons with February 2007)

Nonfat dry milk, human --- 120 million pounds, up 21.9 percent.

Skim milk powders --- 33.8 million pounds, up 206.4 percent.

**Whey products:** (comparisons with February 2007)

Dry whey, total --- 88.0 million pounds, down 2.5 percent.

Lactose, human and animal --- 60.4 million pounds, up 1.2 percent.

Whey protein concentrate, total --- 33.2 million pounds, up 12.8 percent.

**Frozen products:** (comparisons with February 2007)

Ice cream, Regular (hard) --- 66.0 million gallons, up 0.7 percent.

Ice cream, Lowfat (total) --- 28.0 million gallons, down 0.4 percent.

Sherbet (hard) --- 4.18 million gallons, up 8.6 percent.

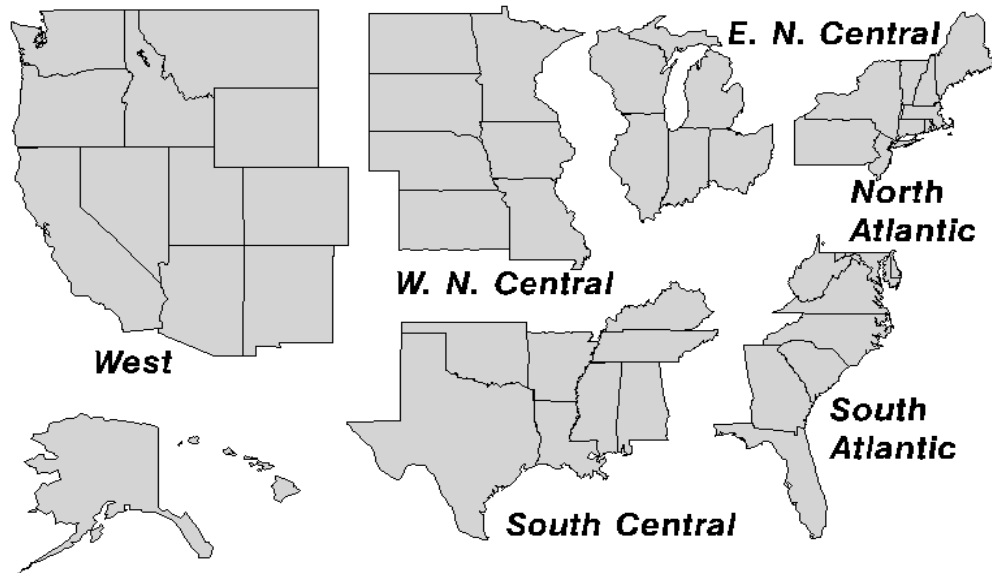
Frozen Yogurt (total) --- 4.05 million gallons, down 2.5 percent.

### *Special Note*

Year to year comparisons are not adjusted for an additional day in 2008 due to leap year.

## U. S. Geographic Regions Dairy Products

If we are not able to publish a region for confidentiality reasons, it will be combined with other regions when possible. For example, if North Atlantic can not be published, then it will be combined with South Atlantic to publish Atlantic. The West North Central and East North Central will be combined, if necessary, to form North Central. In the event that neither could be published, they may be combined with South Central to publish Central. Some tables will have only limited regions shown, therefore the regions may not add to the United States total.



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**Dairy Products: Production by Product,  
United States, February, 2007-2008**

Product	Feb 2007	Jan 2008 <sup>1</sup>	Feb 2008	Change From	
				Feb 2007	Jan 2008
	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>Percent</i>	<i>Percent</i>
Butter	134,171	168,799	146,741	9.4	-13.1
Cheese					
American Types <sup>2</sup>	305,474	333,952	319,250	4.5	-4.4
Cheddar	248,714	262,443	251,224	1.0	-4.3
Swiss	23,180	26,875	24,983	7.8	-7.0
Brick and Muenster	7,948	8,501	7,821	-1.6	-8.0
Cream and Neufchatel	51,856	48,798	58,636	13.1	20.2
Hispanic	14,318	16,536	14,790	3.3	-10.6
Mozzarella	256,343	281,234	265,440	3.5	-5.6
Other Italian Types	63,242	70,583	69,489	9.9	-1.5
Total Italian Types	319,585	351,817	334,929	4.8	-4.8
All Other Types	26,135	26,243	23,688	-9.4	-9.7
Total	748,496	812,722	784,097	4.8	-3.5
Cottage Cheese, Curd <sup>3</sup>	35,766	36,230	34,106	-4.6	-5.9
Cottage Cheese, Cream <sup>4</sup>	28,326	27,548	26,037	-8.1	-5.5
Cottage Cheese, Lowfat <sup>5</sup>	32,281	32,838	31,747	-1.7	-3.3
Canned Evaporated and Condensed Whole Milk	36,158	41,297	34,798	-3.8	-15.7
Dry Whole Milk	2,494	2,933	2,329	-6.6	-20.6
Nonfat Dry Milk, Human Skim Milk Powders <sup>6</sup>	98,098	119,102	119,575	21.9	0.4
Dry Skim Milk, Animal	11,032	45,614	33,804	206.4	-25.9
Dry Buttermilk	288	602	730	153.5	21.3
Sour Cream	7,281	7,326	5,825	-20.0	-20.5
Yogurt, Plain & Flavored	80,054	90,730	79,324	-0.9	-12.6
	285,283	296,725	298,175	4.5	0.5
	<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	65,530	63,166	65,987	0.7	4.5
Ice Cream, Lowfat, Hard	10,789	11,618	11,221	4.0	-3.4
Ice Cream, Lowfat, Soft	17,264	13,062	16,729	-3.1	28.1
Ice Cream, Lowfat, Total	28,053	24,680	27,950	-0.4	13.2
Ice Cream, Nonfat, Hard	960	933	1,176	22.5	26.0
Sherbet, Hard	3,854	4,027	4,184	8.6	3.9
Water and Juice Ices	4,148	4,230	4,960	19.6	17.3
Frozen Yogurt, Total	4,151	3,577	4,046	-2.5	13.1
Regular & Lowfat, Hard	1,488	1,362	1,676	12.6	23.1
Nonfat, Hard	510	381	682	33.7	79.0
Other Frozen Dairy Products	926	1,201	945	2.1	-21.3
Mix for Frozen Products					
Ice Cream Mix	36,314	34,548	35,872	-1.2	3.8
Ice Cream, Lowfat, Mix	16,016	13,936	15,923	-0.6	14.3
Ice Cream, Nonfat, Mix	578	562	676	17.0	20.3
Sherbet Mix	2,861	2,651	2,861		7.9
Yogurt Mix	2,516	2,168	2,452	-2.5	13.1

<sup>1</sup> Revised.

<sup>2</sup> Includes Cheddar, Colby, Monterey, and Jack.

<sup>3</sup> Mostly used for processing into cream or lowfat cottage cheese.

<sup>4</sup> Fat content 4 percent or more.

<sup>5</sup> Fat content less than 4 percent.

<sup>6</sup> Includes protein standardized and blends.

**Whey and Modified Whey Products: Production, Stocks,  
and Prices, United States, February, 2007-2008**

Product	Feb 2007	Jan 2008 <sup>1</sup>	Feb 2008	Change From	
				Feb 2007	Jan 2008
<b>Production</b>					
	<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 <sup>2</sup>					
Sweet-Type, Human	7,917	11,724	11,404	44.0	-2.7
Dry Whey Products					
Dry Whey, Human	85,612	85,021	83,891	-2.0	-1.3
Dry Whey, Animal	4,620	6,751	4,126	-10.7	-38.9
Dry Whey, Total	90,232	91,772	88,017	-2.5	-4.1
Reduced Lactose and Minerals					
Human Food	2,853	3,292	3,154	10.6	-4.2
Animal Feed	4,132	5,308	4,764	15.3	-10.2
Lactose, Human and Animal	59,671	62,182	60,361	1.2	-2.9
Whey					
Protein Concentrate					
Human <sup>3</sup>	26,319	30,158	30,941	17.6	2.6
Animal <sup>3</sup>	3,113	2,667	2,245	-27.9	-15.8
Total <sup>3</sup>	29,432	32,825	33,186	12.8	1.1
25.0-49.9 Percent <sup>4</sup>	19,028	20,889	21,804	14.6	4.4
50.0-89.9 Percent <sup>4</sup>	10,404	11,936	11,382	9.4	-4.6
Protein Isolates <sup>5</sup>	2,726	3,276	2,857	4.8	-12.8
<b>Manufacturers' Stocks End-of-Month <sup>6</sup></b>					
	<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	37,528	62,894	56,565	50.7	-10.1
Dry Whey, Animal	1,676	5,046	2,368	41.3	-53.1
Dry Whey, Total	39,204	67,940	58,933	50.3	-13.3
Reduced Lactose and Minerals					
Human and Animal <sup>7</sup>	4,891	14,509	14,347	193.3	-1.1
Lactose, Human and Animal	40,518	70,082	72,007	77.7	2.7
Whey					
Protein Concentrate					
Human <sup>3</sup>	23,156	31,202	31,157	34.6	-0.1
Animal <sup>3</sup>	1,980	635	608	-69.3	-4.3
Total <sup>3</sup>	25,136	31,837	31,765	26.4	-0.2
25.0-49.9 Percent <sup>4</sup>	15,004	21,787	21,195	41.3	-2.7
50.0-89.9 Percent <sup>4</sup>	10,132	10,050	10,570	4.3	5.2
<b>Manufacturers' Selling Price <sup>8</sup></b>					
	<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	58.4	25.7	21.3	-37.1	-4.4

<sup>1</sup> Revised.

<sup>2</sup> 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.

<sup>3</sup> Whey Protein Concentrate, 25.0 to 89.9 percent.

<sup>4</sup> Whey Protein Concentrate, Human and Animal.

<sup>5</sup> Whey Protein Isolate, 90.0 percent or greater.

<sup>6</sup> Stocks held by manufacturers at all points and in transit.

<sup>7</sup> Reduced lactose and minerals stocks combined to avoid disclosure of individual operations.

<sup>8</sup> Prices for bulk goods, f.o.b. plant. Average monthly prices reported by firms.

**Dairy Products: Production by Product and Month,  
United States, 2007-2008 <sup>1</sup>**

Product and Month	By Month			Cumulative		
	2007	2008	Change From 2007	2007	2008	Change From 2007
	<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>
<b>Total Cheese</b>						
Jan	825,969	812,722	-1.6	825,969	812,722	-1.6
Feb	748,496	784,097	4.8	1,574,465	1,596,819	1.4
Mar	837,743			2,412,208		
Apr	802,480			3,214,688		
May	820,429			4,035,117		
Jun	790,252			4,825,369		
Jul	795,463			5,620,832		
Aug	795,618			6,416,450		
Sep	775,601			7,192,051		
Oct	823,870			8,015,921		
Nov	811,791			8,827,712		
Dec	843,704			9,671,416		
<b>American Cheese</b>						
Jan	343,095	333,952	-2.7	343,095	333,952	-2.7
Feb	305,474	319,250	4.5	648,569	653,202	0.7
Mar	338,377			986,946		
Apr	325,744			1,312,690		
May	331,408			1,644,098		
Jun	315,701			1,959,799		
Jul	322,256			2,282,055		
Aug	312,183			2,594,238		
Sep	301,004			2,895,242		
Oct	320,798			3,216,040		
Nov	323,611			3,539,651		
Dec	334,511			3,874,162		
<b>Cheddar Cheese</b>						
Jan	274,082	262,443	-4.2	274,082	262,443	-4.2
Feb	248,714	251,224	1.0	522,796	513,667	-1.7
Mar	270,069			792,865		
Apr	257,133			1,049,998		
May	265,412			1,315,410		
Jun	251,466			1,566,876		
Jul	253,290			1,820,166		
Aug	240,506			2,060,672		
Sep	230,982			2,291,654		
Oct	244,639			2,536,293		
Nov	253,202			2,789,495		
Dec	263,688			3,053,183		

See footnote(s) at end of table.

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**Dairy Products: Production by Product and Month,  
United States, 2007-2008<sup>1</sup> (continued)**

Product and Month	By Month			Cumulative		
	2007	2008	Change From 2007	2007	2008	Change From 2007
	<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>
<b>Italian Cheese</b>						
Jan	353,589	351,817	-0.5	353,589	351,817	-0.5
Feb	319,585	334,929	4.8	673,174	686,746	2.0
Mar	361,191			1,034,365		
Apr	344,811			1,379,176		
May	349,263			1,728,439		
Jun	337,308			2,065,747		
Jul	335,081			2,400,828		
Aug	333,629			2,734,457		
Sep	330,203			3,064,660		
Oct	347,697			3,412,357		
Nov	344,341			3,756,698		
Dec	356,474			4,113,172		
<b>Mozzarella</b>						
Jan	279,383	281,234	0.7	279,383	281,234	0.7
Feb	256,343	265,440	3.5	535,726	546,674	2.0
Mar	287,089			822,815		
Apr	276,496			1,099,311		
May	278,766			1,378,077		
Jun	273,297			1,651,374		
Jul	269,764			1,921,138		
Aug	264,074			2,185,212		
Sep	263,728			2,448,940		
Oct	274,991			2,723,931		
Nov	272,775			2,996,706		
Dec	285,942			3,282,648		
<b>Other Italian</b>						
Jan	74,206	70,583	-4.9	74,206	70,583	-4.9
Feb	63,242	69,489	9.9	137,448	140,072	1.9
Mar	74,102			211,550		
Apr	68,315			279,865		
May	70,497			350,362		
Jun	64,011			414,373		
Jul	65,317			479,690		
Aug	69,555			549,245		
Sep	66,475			615,720		
Oct	72,706			688,426		
Nov	71,566			759,992		
Dec	70,532			830,524		

See footnote(s) at end of table.

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**Dairy Products: Production by Product and Month,  
United States, 2007-2008 <sup>1</sup> (continued)**

Product and Month	By Month			Cumulative		
	2007	2008	Change From 2007	2007	2008	Change From 2007
	<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>
<b>Butter</b>						
Jan	151,030	168,799	11.8	151,030	168,799	11.8
Feb	134,171	146,741	9.4	285,201	315,540	10.6
Mar	138,196			423,397		
Apr	134,355			557,752		
May	124,417			682,169		
Jun	109,719			791,888		
Jul	115,468			907,356		
Aug	109,804			1,017,160		
Sep	111,774			1,128,934		
Oct	129,225			1,258,159		
Nov	130,193			1,388,352		
Dec	140,732			1,529,084		
<b>Nonfat Dry Milk, Human</b>						
Jan	108,849	119,102	9.4	108,849	119,102	9.4
Feb	98,098	119,575	21.9	206,947	238,677	15.3
Mar	118,034			324,981		
Apr	123,068			448,049		
May	115,949			563,998		
Jun	119,333			683,331		
Jul	123,152			806,483		
Aug	102,999			909,482		
Sep	89,704			999,186		
Oct	98,694			1,097,880		
Nov	98,663			1,196,543		
Dec	107,232			1,303,775		
<b>Skim Milk Powders <sup>2</sup></b>						
Jan	10,812	45,614	321.9	10,812	45,614	321.9
Feb	11,032	33,804	206.4	21,844	79,418	263.6
Mar	10,195			32,039		
Apr	15,568			47,607		
May	12,987			60,594		
Jun	16,419			77,013		
Jul	19,212			96,225		
Aug	17,922			114,147		
Sep	14,884			129,031		
Oct	21,438			150,469		
Nov	19,697			170,166		
Dec	36,928			207,094		

See footnote(s) at end of table.

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**Dairy Products: Production by Product and Month,  
United States, 2007-2008<sup>1</sup> (continued)**

Product and Month	By Month			Cumulative		
	2007	2008	Change From 2007	2007	2008	Change From 2007
	<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 <sup>3</sup>						
Jan	96,145	91,772	-4.5	96,145	91,772	-4.5
Feb	90,232	88,017	-2.5	186,377	179,789	-3.5
Mar	98,713			285,090		
Apr	96,818			381,908		
May	99,198			481,106		
Jun	94,628			575,734		
Jul	95,601			671,335		
Aug	95,225			766,560		
Sep	87,382			853,942		
Oct	88,740			942,682		
Nov	93,822			1,036,504		
Dec	97,600			1,134,104		
Lactose, Human and Animal						
Jan	65,064	62,182	-4.4	65,064	62,182	-4.4
Feb	59,671	60,361	1.2	124,735	122,543	-1.8
Mar	64,975			189,710		
Apr	63,083			252,793		
May	67,145			319,938		
Jun	62,013			381,951		
Jul	64,473			446,424		
Aug	62,813			509,237		
Sep	60,192			569,429		
Oct	60,805			630,234		
Nov	58,627			688,861		
Dec	59,113			747,974		
Whey Protein Concentrate, Total						
Jan	33,055	32,825	-0.7	33,055	32,825	-0.7
Feb	29,432	33,186	12.8	62,487	66,011	5.6
Mar	35,038			97,525		
Apr	33,188			130,713		
May	33,436			164,149		
Jun	33,672			197,821		
Jul	33,342			231,163		
Aug	30,883			262,046		
Sep	31,699			293,745		
Oct	32,511			326,256		
Nov	32,468			358,724		
Dec	34,187			392,911		

See footnote(s) at end of table.

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**Dairy Products: Production by Product and Month,  
United States, 2007-2008 <sup>1</sup> (continued)**

Product and Month	By Month			Cumulative		
	2007	2008	Change From 2007	2007	2008	Change From 2007
	<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>
<b>Cream Cottage Cheese</b>						
Jan	29,227	27,548	-5.7	29,227	27,548	-5.7
Feb	28,326	26,037	-8.1	57,553	53,585	-6.9
Mar	32,027			89,580		
Apr	30,465			120,045		
May	32,328			152,373		
Jun	30,477			182,850		
Jul	30,376			213,226		
Aug	32,569			245,795		
Sep	30,713			276,508		
Oct	30,000			306,508		
Nov	26,705			333,213		
Dec	25,847			359,060		
<b>Lowfat Cottage Cheese</b>						
Jan	34,556	32,838	-5.0	34,556	32,838	-5.0
Feb	32,281	31,747	-1.7	66,837	64,585	-3.4
Mar	37,770			104,607		
Apr	34,781			139,388		
May	37,869			177,257		
Jun	37,516			214,773		
Jul	37,110			251,883		
Aug	40,336			292,219		
Sep	35,142			327,361		
Oct	37,171			364,532		
Nov	32,628			397,160		
Dec	30,824			427,984		
<b>Sour Cream</b>						
Jan	90,856	90,730	-0.1	90,856	90,730	-0.1
Feb	80,054	79,324	-0.9	170,910	170,054	-0.5
Mar	90,687			261,597		
Apr	88,343			349,940		
May	94,848			444,788		
Jun	88,483			533,271		
Jul	89,001			622,272		
Aug	94,067			716,339		
Sep	84,814			801,153		
Oct	100,356			901,509		
Nov	110,982			1,012,491		
Dec	99,251			1,111,742		

See footnote(s) at end of table.

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**Dairy Products: Production by Product and Month,  
United States, 2007-2008<sup>1</sup> (continued)**

Product and Month	By Month			Cumulative		
	2007	2008	Change From 2007	2007	2008	Change From 2007
	<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>
<b>Ice Cream, Regular, Hard</b>						
Jan	64,840	63,166	-2.6	64,840	63,166	-2.6
Feb	65,530	65,987	0.7	130,370	129,153	-0.9
Mar	78,818			209,188		
Apr	80,631			289,819		
May	85,254			375,073		
Jun	89,369			464,442		
Jul	85,886			550,328		
Aug	82,797			633,125		
Sep	69,189			702,314		
Oct	69,435			771,749		
Nov	56,320			828,069		
Dec	52,505			880,574		
<b>Ice Cream, Lowfat, Total</b>						
Jan	26,726	24,680	-7.7	26,726	24,680	-7.7
Feb	28,053	27,950	-0.4	54,779	52,630	-3.9
Mar	35,734			90,513		
Apr	37,081			127,594		
May	42,147			169,741		
Jun	43,605			213,346		
Jul	39,814			253,160		
Aug	38,791			291,951		
Sep	30,179			322,130		
Oct	29,305			351,435		
Nov	24,138			375,573		
Dec	23,185			398,758		
<b>Sherbet, Hard</b>						
Jan	3,311	4,027	21.6	3,311	4,027	21.6
Feb	3,854	4,184	8.6	7,165	8,211	14.6
Mar	4,771			11,936		
Apr	5,368			17,304		
May	5,384			22,688		
Jun	5,897			28,585		
Jul	5,264			33,849		
Aug	4,853			38,702		
Sep	4,323			43,025		
Oct	4,007			47,032		
Nov	3,360			50,392		
Dec	3,360			53,752		

See footnote(s) at end of table.

--continued

**Dairy Products: Production by Product and Month,  
United States, 2007-2008 <sup>1</sup> (continued)**

Product and Month	By Month			Cumulative		
	2007	2008	Change From 2007	2007	2008	Change From 2007
	<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 & Flavored						
Jan	286,256	296,725	3.7	286,256	296,725	3.7
Feb	285,283	298,175	4.5	571,539	594,900	4.1
Mar	313,746			885,285		
Apr	304,504			1,189,789		
May	300,052			1,489,841		
Jun	284,764			1,774,605		
Jul	288,479			2,063,084		
Aug	309,871			2,372,955		
Sep	315,993			2,688,948		
Oct	296,585			2,985,533		
Nov	263,988			3,249,521		
Dec	273,013			3,522,534		
	<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	4,589	3,577	-22.1	4,589	3,577	-22.1
Feb	4,151	4,046	-2.5	8,740	7,623	-12.8
Mar	6,524			15,264		
Apr	6,494			21,758		
May	6,291			28,049		
Jun	7,098			35,147		
Jul	5,772			40,919		
Aug	5,396			46,315		
Sep	4,333			50,648		
Oct	4,085			54,733		
Nov	3,579			58,312		
Dec	3,399			61,711		

<sup>1</sup> January 2008 data revised.

<sup>2</sup> Includes protein standardized and blends.

<sup>3</sup> Excludes all modified dry whey products.

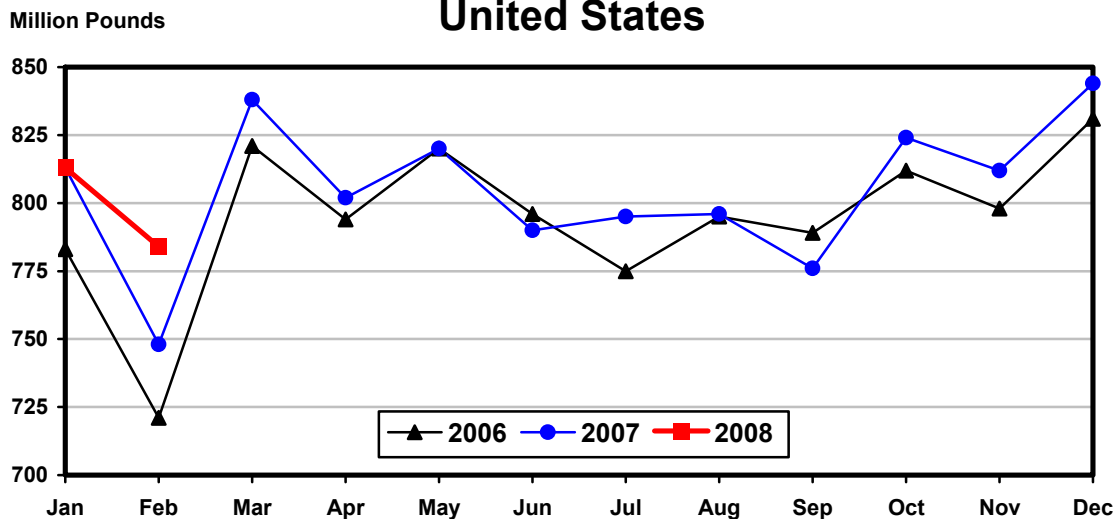
**Total Cheese, Excluding Cottage Cheese: Production by State and United States, February 2007-2008**

State	Feb 2007	Jan <sup>1</sup> 2008	Feb 2008	Change From	
				Feb 2007	Jan 2008
	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>Percent</i>	<i>Percent</i>
CA	181,656	183,446	171,629	-5.5	-6.4
ID	59,529	65,968	62,395	4.8	-5.4
IL	6,007	6,603	6,044	0.6	-8.5
IA	11,333	13,746	13,594	20.0	-1.1
MN	49,147	55,884	52,059	5.9	-6.8
NM	52,804	52,752	50,957	-3.5	-3.4
NY	54,115	55,157	59,175	9.4	7.3
OH	15,179	16,464	15,517	2.2	-5.8
PA	29,218	32,570	32,734	12.0	0.5
SD	14,386	18,291	18,131	26.0	-0.9
UT	7,242	6,691	7,168	-1.0	7.1
WI	184,517	205,888	197,569	7.1	-4.0
Oth Sts <sup>2</sup>	83,363	99,262	97,125	16.5	-2.2
US	748,496	812,722	784,097	4.8	-3.5
Atlantic	99,934	107,718	109,547	9.6	1.7
Central	311,032	353,148	339,954	9.3	-3.7
West	337,530	351,856	334,596	-0.9	-4.9

<sup>1</sup> Revised.

<sup>2</sup> 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.

**Total Cheese Production United States**



**American Cheese: Production by State and United States, February 2007-2008**

State	Feb 2007	Jan <sup>1</sup> 2008	Feb 2008	Change From	
				Feb 2007	Jan 2008
	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>Percent</i>	<i>Percent</i>
CA	66,054	56,907	52,983	-19.8	-6.9
ID	47,780	52,548	50,508	5.7	-3.9
MN	45,483	50,651	46,911	3.1	-7.4
OH	2,364	1,970	1,674	-29.2	-15.0
OR	8,525	10,427	10,227	20.0	-1.9
WI	59,415	68,067	64,400	8.4	-5.4
Oth Sts <sup>2</sup>	75,853	93,382	92,547	22.0	-0.9
US	305,474	333,952	319,250	4.5	-4.4
Atlantic	12,000	14,151	13,146	9.6	-7.1
Central	128,082	153,016	144,245	12.6	-5.7
West	165,392	166,785	161,859	-2.1	-3.0

<sup>1</sup> Revised.

<sup>2</sup> 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, February 2007-2008**

State	Feb 2007	Jan <sup>1</sup> 2008	Feb 2008	Change From	
				Feb 2007	Jan 2008
	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>Percent</i>	<i>Percent</i>
CA	41,369	32,342	30,464	-26.4	-5.8
ID	44,817	42,714	42,625	-4.9	-0.2
MN	41,434	47,233	42,427	2.4	-10.2
OH	1,764	1,722	1,482	-16.0	-13.9
WI	49,404	54,759	52,700	6.7	-3.8
Oth Sts <sup>2</sup>	69,926	83,673	81,526	16.6	-2.6
US	248,714	262,443	251,224	1.0	-4.3
Atlantic	11,647	13,502	12,208	4.8	-9.6
Central	108,640	128,582	120,063	10.5	-6.6
West	128,427	120,359	118,953	-7.4	-1.2

<sup>1</sup> Revised.

<sup>2</sup> 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, February 2007-2008**

State	Feb 2007	Jan <sup>1</sup> 2008	Feb 2008	Change From	
				Feb 2007	Jan 2008
	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>Percent</i>	<i>Percent</i>
CA	96,748	106,455	101,255	4.7	-4.9
ID	10,562	11,083	10,179	-3.6	-8.2
NY	28,894	32,946	32,939	14.0	
PA	19,938	22,770	21,887	9.8	-3.9
SD	7,284				
WI	91,170	96,752	93,492	2.5	-3.4
Oth Sts <sup>2</sup>	64,989	81,811	75,177	15.7	-8.1
US	319,585	351,817	334,929	4.8	-4.8
Atlantic	56,321	64,715	62,555	11.1	-3.3
Central	121,147	131,806	127,573	5.3	-3.2
West	142,117	155,296	144,801	1.9	-6.8

<sup>1</sup> Revised.

<sup>2</sup> 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, February 2007-2008**

State	Feb 2007	Jan <sup>1</sup> 2008	Feb 2008	Change From	
				Feb 2007	Jan 2008
	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>Percent</i>	<i>Percent</i>
CA	87,585	97,434	91,293	4.2	-6.3
ID	9,007	9,581	8,741	-3.0	-8.8
NY	14,537	15,998	17,308	19.1	8.2
PA	17,260	20,311	19,008	10.1	-6.4
WI	66,198	69,550	67,500	2.0	-2.9
Oth Sts <sup>2</sup>	61,756	68,360	61,590	-0.3	-9.9
US	256,343	281,234	265,440	3.5	-5.6
Atlantic	37,172	42,458	41,177	10.8	-3.0
Central	88,768	94,837	91,861	3.5	-3.1
West	130,403	143,939	132,402	1.5	-8.0

<sup>1</sup> Revised.

<sup>2</sup> 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.

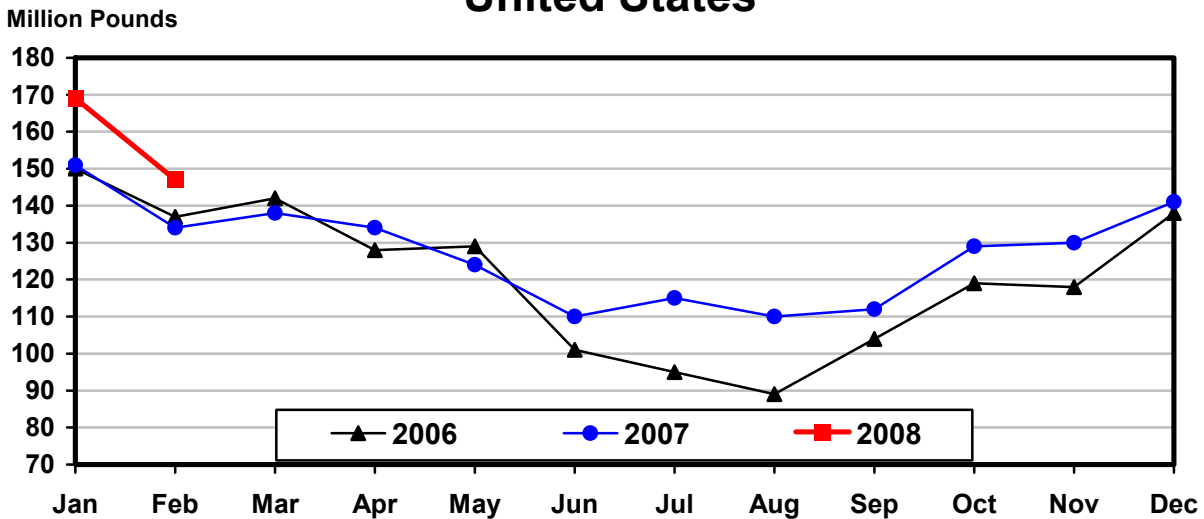
**Butter: Production by State and United States, February 2007-2008**

State	Feb 2007	Jan <sup>1</sup> 2008	Feb 2008	Change From	
				Feb 2007	Jan 2008
	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>Percent</i>	<i>Percent</i>
CA	40,115	50,590	43,859	9.3	-13.3
NY	1,592	2,130	2,051	28.8	-3.7
PA	6,177	9,061	7,478	21.1	-17.5
WI	32,456	41,944	36,700	13.1	-12.5
Oth Sts <sup>2</sup>	53,831	65,074	56,653	5.2	-12.9
US	134,171	168,799	146,741	9.4	-13.1
Atlantic	13,466	17,438	15,109	12.2	-13.4
Central	59,032	75,867	68,527	16.1	-9.7
West	61,673	75,494	63,105	2.3	-16.4

<sup>1</sup> Revised.

<sup>2</sup> 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.

## Total Butter Production United States





**Nonfat Dry Milk, Human: Production by State  
and United States, February 2007-2008**

State	Feb 2007	Jan <sup>1</sup> 2008	Feb 2008	Change From	
				Feb 2007	Jan 2008
	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>Percent</i>	<i>Percent</i>
CA	59,082	63,829	60,789	2.9	-4.8
Oth Sts <sup>2</sup>	39,016	55,273	58,786	50.7	6.4
US	98,098	119,102	119,575	21.9	0.4
Atlantic	10,513	21,907	22,219	111.3	1.4
Central	11,821	14,620	14,656	24.0	0.2
West	75,764	82,575	82,700	9.2	0.2

<sup>1</sup> Revised.

<sup>2</sup> 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 2007-2008**

State	Feb 2007	Jan <sup>1</sup> 2008	Feb 2008	Change From	
				Feb 2007	Jan 2008
	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>Percent</i>	<i>Percent</i>
CA	7,364				
MN	4,595				
NY	9,496	10,822	11,138	17.3	2.9
WI	24,500	23,705	23,100	-5.7	-2.6
Oth Sts <sup>2</sup>	39,657	50,494	49,653	25.2	-1.7
US	85,612	85,021	83,891	-2.0	-1.3
Atlantic	18,023	20,673	20,450	13.5	-1.1
Central	39,641	38,545	38,036	-4.0	-1.3
West	27,948	25,803	25,405	-9.1	-1.5

<sup>1</sup> Revised.

<sup>2</sup> 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,  
February 2007-2008**

State	Feb 2007	Jan <sup>1</sup> 2008	Feb 2008	Change From	
				Feb 2007	Jan 2008
	<i>1,000 Gallons</i>	<i>1,000 Gallons</i>	<i>1,000 Gallons</i>	<i>Percent</i>	<i>Percent</i>
CA	9,451	7,768	10,456	10.6	34.6
FL	1,500				
IN	5,302	5,628	6,719	26.7	19.4
MA	3,193	2,898	2,047	-35.9	-29.4
MN	2,895				
MO	2,119	1,959	2,051	-3.2	4.7
NY	2,051	1,897	2,044	-0.3	7.7
NC	1,205	965	1,125	-6.6	16.6
OH	1,963	1,584	1,665	-15.2	5.1
OR	774	1,119	1,067	37.9	-4.6
PA	2,005	2,210	2,219	10.7	0.4
TN	1,330	1,226	1,204	-9.5	-1.8
TX	4,461	4,411	4,423	-0.9	0.3
UT	1,781	1,845	1,557	-12.6	-15.6
Oth Sts <sup>2</sup>	25,500	29,656	29,410	15.3	-0.8
US	65,530	63,166	65,987	0.7	4.5
N Atl	10,853	10,852	9,855	-9.2	-9.2
S Atl	7,155	5,102	5,892	-17.7	15.5
E N Cen	12,684	12,737	13,491	6.4	5.9
W N Cen	11,191	12,043	12,028	7.5	-0.1
S Cen	8,822	9,130	8,761	-0.7	-4.0
West	14,825	13,302	15,960	7.7	20.0

<sup>1</sup> Revised.

<sup>2</sup> 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.

**Canned Milk and Dry Milk Products: Manufacturers' Shipments,  
and Stocks, February, 2007-2008**

Product	Feb 2007	Jan 2008 <sup>1</sup>	Feb 2008	Change From	
				Feb 2007	Jan 2008
<b>Manufacturers' Shipments <sup>2</sup></b>					
	<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	98,047	116,361	110,956	13.2	-4.6
<b>Manufacturers' Stocks End-of-Month <sup>3</sup></b>					
	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>Percent</i>	<i>Percent</i>
Canned Evaporated and Condensed Whole Milk	49,807	37,314	37,218	-25.3	-0.3
Nonfat Dry Milk, Human	74,719	153,518	150,180	101.0	-2.2
Dry Buttermilk, Total	5,588	15,450	14,570	160.7	-5.7

<sup>1</sup> Revised.

<sup>2</sup> For dry products, shipments of bulk goods only.

<sup>3</sup> Stocks held by manufacturers at all points and in transit.

**Procedures and Reliability:** Estimates included in this report are based on data provided each month by manufacturers of these products. In 32 States, the State Departments of Agriculture assist in collection of data, which eliminates duplicate reporting and reduces respondent burden. Data are collected by mail, personal and telephone interviews following the close of each month. There were 1,080 manufacturers that made one or more products in 2006. Each month, reports are generally received from all dairy plants in States with small numbers of plants. 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. Monthly estimates are based upon returns from about 70 percent of the plants which account for 70 to 90 percent of the total production of major dairy products.

**Revision Policy:** Monthly estimates are subject to revision the month following the preliminary estimates. Annual estimates are published in the "**Dairy Products**" report published each April which includes any revisions made to current and previous year. An attempt is made to get information from all plants for preparing these estimates

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