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September 2003 Highlights

Total cheese output (excluding cottage cheese) was 706 million pounds, 3.3 percent above September 2002 but 0.4 percent below August 2003.

American type cheese production totaled 290 million pounds, 1.0 percent above September 2002 but 3.9 percent below August 2003.

Butter production was 72.8 million pounds in September, 21.6 percent below September 2002 but 3.8 percent above August 2003.

Frozen dessert: (comparisons with September 2002)

Ice cream, Regular (hard) --- 71.6 million gallons, up 2.5 percent.

Ice cream, Lowfat (total) --- 32.6 million gallons, up 14.2 percent.

Ice cream, Nonfat (hard) --- 1.55 million gallons, up 9.1 percent.

Sherbet (hard) --- 4.41 million gallons, up 6.9 percent.

Frozen Yogurt (total) --- 5.35 million gallons, down 11.5 percent.

Nonfat dry milk for human food: (compared with September 2002) --- 88.5 million pounds, down 8.9 percent.

Dry whey products: (comparisons with September 2002)

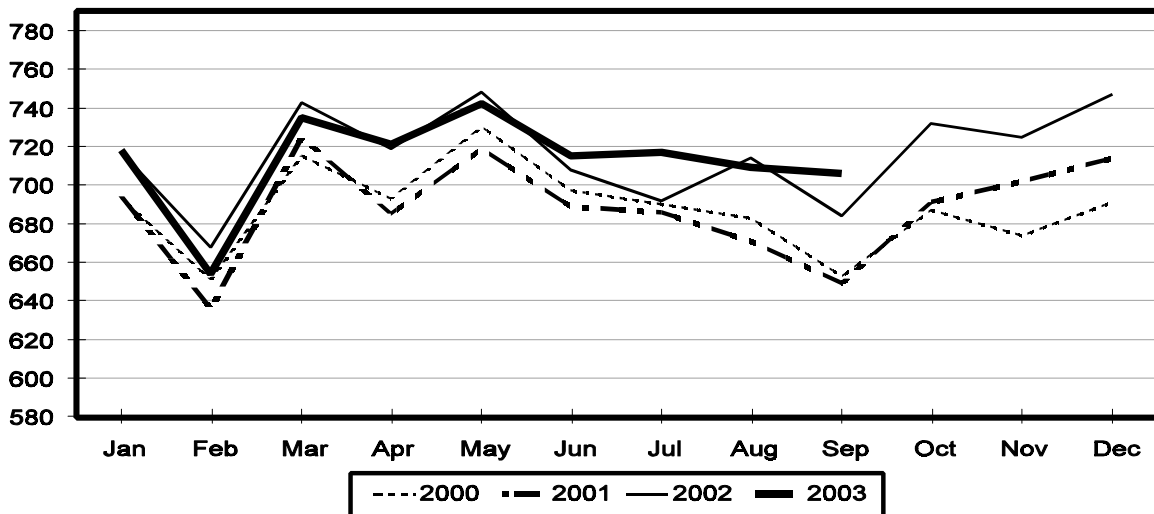
Dry whey, human --- 79.3 million pounds, down 6.2 percent.

Dry whey, animal --- 8.66 million pounds, up 69.3 percent.

Dry whey, total --- 87.9 million pounds, down 1.9 percent.

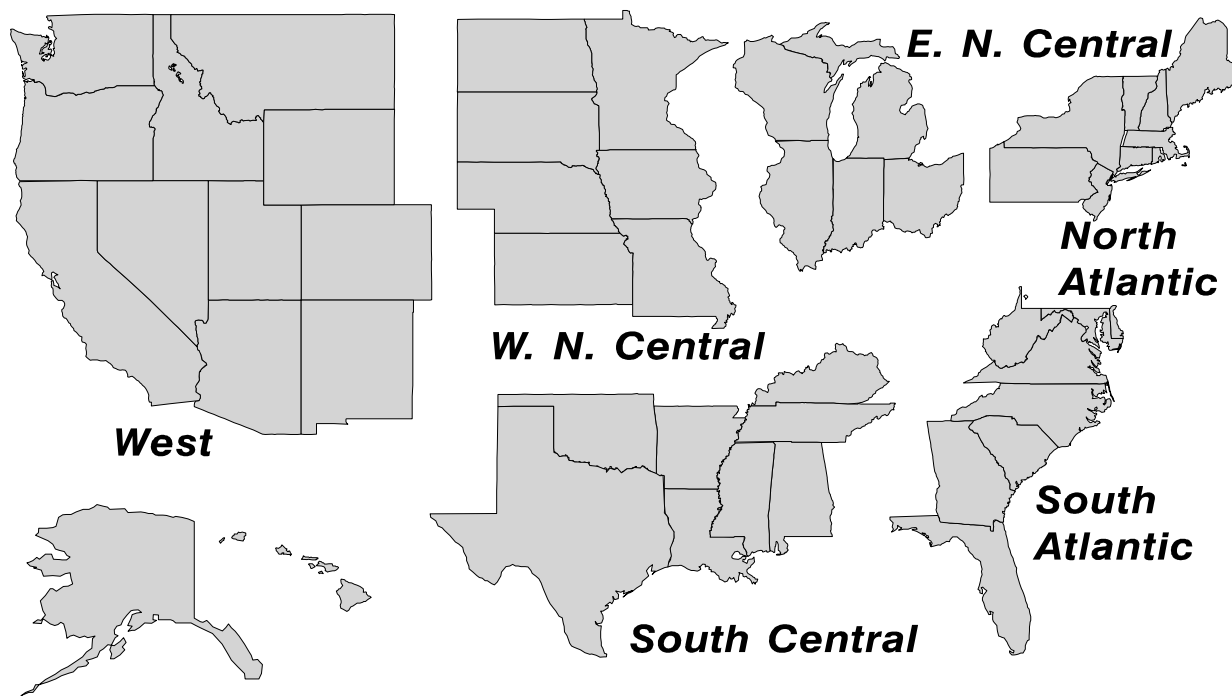
Total Cheese Production United States

Million Pounds



U. S. Geographic Regions Dairy Products

State totals are not published when fewer than 3 firms have reported or one firm comprises more than 60 percent of the State total. 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 For example, if North Atlantic can not be published, then it will be combined with South Atlantic to publish Atlantic.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.



**Dairy Products: Production by Product,
United States, September, 2002-2003**

Product	Sep 2002	Aug 2003 ¹	Sep 2003	Change From	
				Sep 2002	Aug 2003
	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>Percent</i>	<i>Percent</i>
Butter	92,818	70,144	72,801	-21.6	3.8
Cheese					
American Types ²	287,537	302,139	290,404	1.0	-3.9
Cheddar	214,095	227,936	214,487	0.2	-5.9
Swiss	21,390	20,633	21,378	-0.1	3.6
Brick and Muenster	7,570	6,699	7,213	-4.7	7.7
Cream and Neufchatel	61,492	58,323	65,629	6.7	12.5
Hispanic	10,166	10,186	10,761	5.9	5.6
Mozzarella	226,158	235,603	229,795	1.6	-2.5
Other Italian Types	51,725	56,225	61,097	18.1	8.7
Total Italian Types	277,883	291,828	290,892	4.7	-0.3
All Other Types	17,857	19,235	20,000	12.0	4.0
Total	683,895	709,043	706,277	3.3	-0.4
Cottage Cheese, Curd ³	37,410	39,860	37,599	0.5	-5.7
Cottage Cheese, Cream ⁴	31,945	33,123	32,444	1.6	-2.0
Cottage Cheese, Lowfat ⁵	31,505	33,417	32,546	3.3	-2.6
Canned Evaporated and Condensed Whole Milk	44,184	44,693	41,498	-6.1	-7.1
Dry Whole Milk	4,851	2,619	5,205	7.3	98.7
Nonfat Dry Milk, Human	97,191	100,673	88,519	-8.9	-12.1
Dry Skim Milk, Animal	512	453	465	-9.2	2.6
Dry Buttermilk	2,903	2,408	2,417	-16.7	0.4
Sour Cream ⁶		77,079	73,606		-4.5
Yogurt, Plain & Flavored	199,398	192,076	194,570	-2.4	1.3
	<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, Hard	69,894	75,830	71,627	2.5	-5.5
Ice Cream, Lowfat, Hard	7,630	8,349	7,819	2.5	-6.3
Ice Cream, Lowfat, Soft	20,910	30,196	24,765	18.4	-18.0
Ice Cream, Lowfat, Total	28,540	38,545	32,584	14.2	-15.5
Ice Cream, Nonfat, Hard	1,423	1,535	1,553	9.1	1.2
Sherbet, Hard	4,124	4,699	4,407	6.9	-6.2
Water and Juice Ices	4,378	5,080	4,413	0.8	-13.1
Frozen Yogurt, Total	6,046	5,610	5,350	-11.5	-4.6
Regular & Lowfat, Hard	1,928	1,849	1,894	-1.8	2.4
Nonfat, Hard	1,181	1,154	1,105	-6.4	-4.2
Other Frozen Dairy Products	712	694	626	-12.1	-9.8
Mix for Frozen Products					
Ice Cream Mix	42,868	44,604	41,989	-2.1	-5.9
Ice Cream, Lowfat, Mix	16,904	21,454	18,107	7.1	-15.6
Ice Cream, Nonfat, Mix	1,031	952	1,004	-2.6	5.5
Sherbet Mix	2,995	3,238	2,957	-1.3	-8.7
Yogurt Mix	3,569	3,300	3,147	-11.8	-4.6

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.

⁶ Corrected totals due to errors in reporting unit: January 76,716; February 64,282; and March 75,689 million pounds.

**Whey and Modified Whey Products: Production, Stocks,
and Prices, United States, September, 2002-2003**

Product	Sep 2002	Aug 2003 ¹	Sep 2003	Change From	
				Sep 2002	Aug 2003
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	8,819	9,204	8,677	-1.6	-5.7
Sweet-Type, Animal ³					
Dry Whey Products					
Dry Whey, Human	84,524	82,866	79,282	-6.2	-4.3
Dry Whey, Animal	5,115	7,703	8,660	69.3	12.4
Dry Whey, Total	89,639	90,569	87,942	-1.9	-2.9
Reduced Lactose and Minerals					
Human Food	4,269	3,902	3,823	-10.4	-2.0
Animal Feed	3,214	3,116	3,059	-4.8	-1.8
Lactose, Human and Animal	44,484	49,747	50,552	13.6	1.6
Whey					
Solids in Wet Blends, Animal ³	2,828	3,124	4,413	56.0	41.3
Protein Concentrate, Human ⁷	20,432	24,006	23,268	13.9	-3.1
Protein Concentrate, Animal ⁷	3,085	3,365	3,014	-2.3	-10.4
Manufacturers' Stocks End-of-Month⁴					
	<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	30,694	41,498	37,237	21.3	-10.3
Dry Whey, Animal	2,138	3,209	3,391	58.6	5.7
Reduced Lactose and Minerals					
Human and Animal ⁵	10,437	10,037	9,357	-10.3	-6.8
Lactose, Human and Animal	39,285	37,355	37,385	-4.8	0.1
Whey Protein Concentrate, Human ⁷	21,898	25,434	23,389	6.8	-8.0
Whey Protein Concentrate, Animal ⁷	1,283	1,534	1,662	29.5	8.3
Manufacturers' Selling Price⁶					
	<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	17.6	15.5	16.5	-1.1	1.0

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.

³ Not shown when fewer than three plants reported or individual plant operations could be disclosed

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

⁵ Reduced lactose and minerals stocks combined to avoid disclosure of individual operations.

⁶ Prices for bulk goods, f.o.b. plant. Average monthly prices reported by firms.

⁷ Whey Protein Concentrate, 25.0 to 89.9 percent.

**Dairy Products: Production by Product and Month,
United States, 2002-2003 ¹**

Product and Month	By Month			Cumulative		
	2002	2003	Change From 2002	2002	2003	Change From 2002
	<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 ³						
Jan	717,454	717,763		717,454	717,763	
Feb	667,887	653,516	-2.2	1,385,341	1,371,279	-1.0
Mar	742,764	735,370	-1.0	2,128,105	2,106,649	-1.0
Apr	719,231	721,438	0.3	2,847,336	2,828,087	-0.7
May	748,263	742,179	-0.8	3,595,599	3,570,266	-0.7
Jun	708,284	714,533	0.9	4,303,883	4,284,799	-0.4
Jul	692,195	717,211	3.6	4,996,078	5,002,010	0.1
Aug	714,314	709,043	-0.7	5,710,392	5,711,053	
Sep	683,895	706,277	3.3	6,394,287	6,417,330	0.4
Oct	732,157			7,126,444		
Nov	725,444			7,851,888		
Dec	747,161			8,599,049		
American Cheese						
Jan	317,538	319,517	0.6	317,538	319,517	0.6
Feb	292,857	285,649	-2.5	610,395	605,166	-0.9
Mar	322,054	318,491	-1.1	932,449	923,657	-0.9
Apr	320,432	308,599	-3.7	1,252,881	1,232,256	-1.6
May	329,921	320,185	-3.0	1,582,802	1,552,441	-1.9
Jun	313,998	307,233	-2.2	1,896,800	1,859,674	-2.0
Jul	305,409	306,545	0.4	2,202,209	2,166,219	-1.6
Aug	309,640	302,139	-2.4	2,511,849	2,468,358	-1.7
Sep	287,537	290,404	1.0	2,799,386	2,758,762	-1.5
Oct	297,840			3,097,226		
Nov	294,363			3,391,589		
Dec	317,426			3,709,015		
Cheddar Cheese						
Jan	246,385	247,786	0.6	246,385	247,786	0.6
Feb	227,721	218,823	-3.9	474,106	466,609	-1.6
Mar	253,112	242,232	-4.3	727,218	708,841	-2.5
Apr	253,909	234,713	-7.6	981,127	943,554	-3.8
May	258,360	240,929	-6.7	1,239,487	1,184,483	-4.4
Jun	243,222	231,985	-4.6	1,482,709	1,416,468	-4.5
Jul	232,613	231,588	-0.4	1,715,322	1,648,056	-3.9
Aug	231,669	227,936	-1.6	1,946,991	1,875,992	-3.6
Sep	214,095	214,487	0.2	2,161,086	2,090,479	-3.3
Oct	219,119			2,380,205		
Nov	219,669			2,599,874		
Dec	240,203			2,840,077		

See footnote(s) at end of table.

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**Dairy Products: Production by Product and Month,
United States, 2002-2003 ¹ (continued)**

Product and Month	By Month			Cumulative		
	2002	2003	Change From 2002	2002	2003	Change From 2002
	<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 ³						
Jan	296,654	293,345	-1.1	296,654	293,345	-1.1
Feb	278,013	272,616	-1.9	574,667	565,961	-1.5
Mar	307,324	305,440	-0.6	881,991	871,401	-1.2
Apr	289,919	303,372	4.6	1,171,910	1,174,773	0.2
May	305,072	307,923	0.9	1,476,982	1,482,696	0.4
Jun	280,388	293,488	4.7	1,757,370	1,776,184	1.1
Jul	275,506	292,661	6.2	2,032,876	2,068,845	1.8
Aug	285,840	291,828	2.1	2,318,716	2,360,673	1.8
Sep	277,883	290,892	4.7	2,596,599	2,651,565	2.1
Oct	300,818			2,897,417		
Nov	297,400			3,194,817		
Dec	311,661			3,506,478		
Mozzarella						
Jan	236,958	232,355	-1.9	236,958	232,355	-1.9
Feb	223,384	218,084	-2.4	460,342	450,439	-2.2
Mar	246,569	243,230	-1.4	706,911	693,669	-1.9
Apr	231,324	242,905	5.0	938,235	936,574	-0.2
May	247,659	252,404	1.9	1,185,894	1,188,978	0.3
Jun	228,778	237,956	4.0	1,414,672	1,426,934	0.9
Jul	222,293	235,700	6.0	1,636,965	1,662,634	1.6
Aug	229,911	235,603	2.5	1,866,876	1,898,237	1.7
Sep	226,158	229,795	1.6	2,093,034	2,128,032	1.7
Oct	237,294			2,330,328		
Nov	234,783			2,565,111		
Dec	248,601			2,813,712		
Other Italian						
Jan	59,696	60,990	2.2	59,696	60,990	2.2
Feb	54,629	54,532	-0.2	114,325	115,522	1.0
Mar	60,755	62,210	2.4	175,080	177,732	1.5
Apr	58,595	60,467	3.2	233,675	238,199	1.9
May	57,413	55,519	-3.3	291,088	293,718	0.9
Jun	51,610	55,532	7.6	342,698	349,250	1.9
Jul	53,213	56,961	7.0	395,911	406,211	2.6
Aug	55,929	56,225	0.5	451,840	462,436	2.3
Sep	51,725	61,097	18.1	503,565	523,533	4.0
Oct	63,524			567,089		
Nov	62,617			629,706		
Dec	63,060			692,766		

See footnote(s) at end of table.

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**Dairy Products: Production by Product and Month,
United States, 2002-2003 ¹ (continued)**

Product and Month	By Month			Cumulative		
	2002	2003	Change From 2002	2002	2003	Change From 2002
	<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	140,069	141,440	1.0	140,069	141,440	1.0
Feb	124,231	128,362	3.3	264,300	269,802	2.1
Mar	127,695	126,338	-1.1	391,995	396,140	1.1
Apr	131,605	122,715	-6.8	523,600	518,855	-0.9
May	125,484	114,678	-8.6	649,084	633,533	-2.4
Jun	95,818	83,836	-12.5	744,902	717,369	-3.7
Jul	94,409	79,546	-15.7	839,311	796,915	-5.1
Aug	88,883	70,144	-21.1	928,194	867,059	-6.6
Sep	92,818	72,801	-21.6	1,021,012	939,860	-7.9
Oct	102,613			1,123,625		
Nov	103,932			1,227,557		
Dec	127,591			1,355,148		
Nonfat Dry Milk, Human						
Jan	128,675	133,758	4.0	128,675	133,758	4.0
Feb	127,707	130,355	2.1	256,382	264,113	3.0
Mar	153,057	146,276	-4.4	409,439	410,389	0.2
Apr	164,159	150,404	-8.4	573,598	560,793	-2.2
May	163,379	154,168	-5.6	736,977	714,961	-3.0
Jun	152,982	130,791	-14.5	889,959	845,752	-5.0
Jul	129,071	121,976	-5.5	1,019,030	967,728	-5.0
Aug	117,870	100,673	-14.6	1,136,900	1,068,401	-6.0
Sep	97,191	88,519	-8.9	1,234,091	1,156,920	-6.3
Oct	103,357			1,337,448		
Nov	99,049			1,436,497		
Dec	132,494			1,568,991		
Total Dry Whey ²						
Jan	90,071	97,664	8.4	90,071	97,664	8.4
Feb	84,430	88,712	5.1	174,501	186,376	6.8
Mar	96,405	101,088	4.9	270,906	287,464	6.1
Apr	93,868	95,034	1.2	364,774	382,498	4.9
May	98,417	100,893	2.5	463,191	483,391	4.4
Jun	93,720	95,163	1.5	556,911	578,554	3.9
Jul	92,358	96,848	4.9	649,269	675,402	4.0
Aug	93,820	90,569	-3.5	743,089	765,971	3.1
Sep	89,639	87,942	-1.9	832,728	853,913	2.5
Oct	93,177			925,905		
Nov	91,599			1,017,504		
Dec	98,268			1,115,772		

See footnote(s) at end of table.

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**Dairy Products: Production by Product and Month,
United States, 2002-2003 ¹ (continued)**

Product and Month	By Month			Cumulative		
	2002	2003	Change From 2002	2002	2003	Change From 2002
	<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	30,045	31,386	4.5	30,045	31,386	4.5
Feb	29,034	29,155	0.4	59,079	60,541	2.5
Mar	31,607	31,991	1.2	90,686	92,532	2.0
Apr	31,454	33,949	7.9	122,140	126,481	3.6
May	32,966	32,767	-0.6	155,106	159,248	2.7
Jun	30,787	32,392	5.2	185,893	191,640	3.1
Jul	32,588	34,497	5.9	218,481	226,137	3.5
Aug	33,753	33,123	-1.9	252,234	259,260	2.8
Sep	31,945	32,444	1.6	284,179	291,704	2.6
Oct	31,876			316,055		
Nov	27,764			343,819		
Dec	28,580			372,399		
Lowfat Cottage Cheese						
Jan	29,525	30,397	3.0	29,525	30,397	3.0
Feb	29,344	29,345		58,869	59,742	1.5
Mar	31,999	32,459	1.4	90,868	92,201	1.5
Apr	31,091	33,234	6.9	121,959	125,435	2.9
May	34,658	32,398	-6.5	156,617	157,833	0.8
Jun	29,266	31,767	8.5	185,883	189,600	2.0
Jul	34,105	33,036	-3.1	219,988	222,636	1.2
Aug	34,778	33,417	-3.9	254,766	256,053	0.5
Sep	31,505	32,546	3.3	286,271	288,599	0.8
Oct	32,349			318,620		
Nov	27,292			345,912		
Dec	28,384			374,296		
	<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, Hard						
Jan	69,696	67,337	-3.4	69,696	67,337	-3.4
Feb	69,293	70,615	1.9	138,989	137,952	-0.7
Mar	75,823	73,595	-2.9	214,812	211,547	-1.5
Apr	80,364	79,402	-1.2	295,176	290,949	-1.4
May	77,609	79,138	2.0	372,785	370,087	-0.7
Jun	80,779	83,405	3.3	453,564	453,492	
Jul	82,999	82,942	-0.1	536,563	536,434	
Aug	77,896	75,830	-2.7	614,459	612,264	-0.4
Sep	69,894	71,627	2.5	684,353	683,891	-0.1
Oct	70,501			754,854		
Nov	57,374			812,228		
Dec	53,903			866,131		

See footnote(s) at end of table.

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**Dairy Products: Production by Product and Month,
United States, 2002-2003 ¹ (continued)**

Product and Month	By Month			Cumulative		
	2002	2003	Change From 2002	2002	2003	Change From 2002
	<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, Lowfat						
Jan	23,520	25,274	7.5	23,520	25,274	7.5
Feb	25,096	25,853	3.0	48,616	51,127	5.2
Mar	30,861	35,416	14.8	79,477	86,543	8.9
Apr	34,564	37,557	8.7	114,041	124,100	8.8
May	37,863	40,445	6.8	151,904	164,545	8.3
Jun	37,347	42,666	14.2	189,251	207,211	9.5
Jul	36,211	42,117	16.3	225,462	249,328	10.6
Aug	34,033	38,545	13.3	259,495	287,873	10.9
Sep	28,540	32,584	14.2	288,035	320,457	11.3
Oct	27,696			315,731		
Nov	22,428			338,159		
Dec	23,428			361,587		
Ice Cream, NF, Hard						
Jan	1,665	1,584	-4.9	1,665	1,584	-4.9
Feb	1,350	1,689	25.1	3,015	3,273	8.6
Mar	1,858	1,580	-15.0	4,873	4,853	-0.4
Apr	1,693	1,908	12.7	6,566	6,761	3.0
May	1,566	1,875	19.7	8,132	8,636	6.2
Jun	1,483	1,935	30.5	9,615	10,571	9.9
Jul	1,546	1,935	25.2	11,161	12,506	12.1
Aug	1,534	1,535	0.1	12,695	14,041	10.6
Sep	1,423	1,553	9.1	14,118	15,594	10.5
Oct	1,572			15,690		
Nov	1,451			17,141		
Dec	1,250			18,391		
Sherbet, Hard						
Jan	3,731	4,056	8.7	3,731	4,056	8.7
Feb	3,904	4,406	12.9	7,635	8,462	10.8
Mar	4,775	5,011	4.9	12,410	13,473	8.6
Apr	5,047	5,438	7.7	17,457	18,911	8.3
May	5,250	5,319	1.3	22,707	24,230	6.7
Jun	5,225	5,835	11.7	27,932	30,065	7.6
Jul	5,478	5,345	-2.4	33,410	35,410	6.0
Aug	4,629	4,699	1.5	38,039	40,109	5.4
Sep	4,124	4,407	6.9	42,163	44,516	5.6
Oct	4,058			46,221		
Nov	2,934			49,155		
Dec	3,189			52,344		

See footnote(s) at end of table.

--continued

**Dairy Products: Production by Product and Month,
United States, 2002-2003 ¹ (continued)**

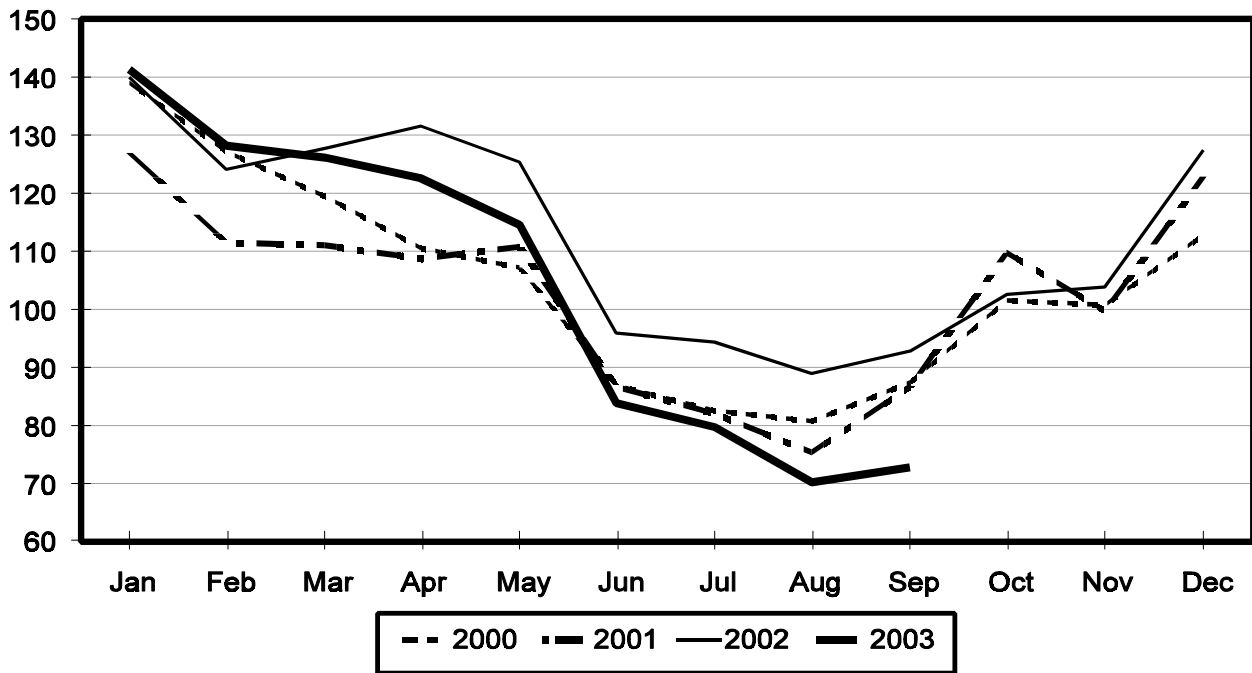
Product and Month	By Month			Cumulative		
	2002	2003	Change From 2002	2002	2003	Change From 2002
	<i>1,000 Gallons</i>	<i>1,000 Gallons</i>	<i>Percent</i>	<i>1,000 Gallons</i>	<i>1,000 Gallons</i>	<i>Percent</i>
Frozen Yogurt						
Jan	5,715	5,719	0.1	5,715	5,719	0.1
Feb	6,012	5,505	-8.4	11,727	11,224	-4.3
Mar	6,696	5,794	-13.5	18,423	17,018	-7.6
Apr	7,156	6,370	-11.0	25,579	23,388	-8.6
May	6,932	6,482	-6.5	32,511	29,870	-8.1
Jun	6,498	5,906	-9.1	39,009	35,776	-8.3
Jul	6,722	5,853	-12.9	45,731	41,629	-9.0
Aug	6,619	5,610	-15.2	52,350	47,239	-9.8
Sep	6,046	5,350	-11.5	58,396	52,589	-9.9
Oct	5,842			64,238		
Nov	4,937			69,175		
Dec	4,231			73,406		

¹ August 2003 data revised.

² Excludes all modified dry whey products.

Total Butter Production United States

Million Pounds



**Total Cheese, Excluding Cottage Cheese: Production by
State and United States, September 2002-2003**

State	Sep 2002	Aug ¹ 2003	Sep 2003	Change From	
				Sep 2002	Aug 2003
	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>Percent</i>	<i>Percent</i>
CA	142,676	157,318	150,079	5.2	-4.6
ID	51,907	54,844	57,988	11.7	5.7
IL	8,166	7,206	8,447	3.4	17.2
IA	17,670	20,018	18,707	5.9	-6.5
MA	64	57	70	9.4	22.8
MN	36,213	48,345	46,334	27.9	-4.2
MO	8,917	8,170	9,508	6.6	16.4
NY	58,206	57,201	57,968	-0.4	1.3
OH	13,302	13,050	12,784	-3.9	-2.0
PA	27,742	27,257	28,443	2.5	4.4
SD	12,407	11,593	12,079	-2.6	4.2
UT	4,981	6,397	6,262	25.7	-2.1
WA	12,695				
WI	185,198	185,711	186,903	0.9	0.6
Oth Sts ²	103,751	111,876	110,705	6.7	-1.0
US	683,895	709,043	706,277	3.3	-0.4
N Atlantic	103,319	100,632	102,348	-0.9	1.7
S Atlantic	3,304	3,061	3,332	0.8	8.9
E N Central	218,709	217,561	218,821	0.1	0.6
W N Central	82,155	89,960	88,588	7.8	-1.5
S Central	7,057	6,613	6,697	-5.1	1.3
West	269,351	291,216	286,491	6.4	-1.6

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, September 2002-2003

State	Sep 2002	Aug ¹ 2003	Sep 2003	Change From	
				Sep 2002	Aug 2003
	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>Percent</i>	<i>Percent</i>
CA	71,504	68,487	63,566	-11.1	-7.2
ID	39,454	41,073	41,950	6.3	2.1
IA	10,419	10,368	10,087	-3.2	-2.7
MN	35,063	46,637	44,010	25.5	-5.6
NY	5,372	5,755	4,554	-15.2	-20.9
OH	2,846	2,782	2,337	-17.9	-16.0
OR	8,188	9,186	8,176	-0.1	-11.0
SD	6,030	6,132	6,475	7.4	5.6
WA	12,671				
WI	65,076	65,040	62,810	-3.5	-3.4
Oth Sts ²	30,914	46,679	46,439	50.2	-0.5
US	287,537	302,139	290,404	1.0	-3.9
Atlantic	8,959	11,918	9,666	7.9	-18.9
E N Central	69,294	68,976	66,533	-4.0	-3.5
W N Central	52,317	63,523	60,956	16.5	-4.0
S Central	4,635	3,865	4,159	-10.3	7.6
West	152,332	153,857	149,090	-2.1	-3.1

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.

Cheddar Cheese: Production by State and United States, September 2002-2003

State	Sep 2002	Aug ¹ 2003	Sep 2003	Change From	
				Sep 2002	Aug 2003
	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>Percent</i>	<i>Percent</i>
CA	52,720	47,553	40,734	-22.7	-14.3
ID	16,586	20,132	20,717	24.9	2.9
MN	32,316	41,866	40,148	24.2	-4.1
NY	5,281	5,649	4,427	-16.2	-21.6
SD	4,159	4,332	3,855	-7.3	-11.0
WA	10,237				
WI	50,447	50,240	48,300	-4.3	-3.9
Oth Sts ²	42,349	58,164	56,306	33.0	-3.2
US	214,095	227,936	214,487	0.2	-5.9
Atlantic	8,667	11,329	9,188	6.0	-18.9
E N Cen	52,717	52,407	50,357	-4.5	-3.9
W N Cen	42,431	53,828	51,284	20.9	-4.7
S Cen	4,635	3,865	4,159	-10.3	7.6
West	105,645	106,507	99,499	-5.8	-6.6

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, September 2002-2003

State	Sep 2002	Aug ¹ 2003	Sep 2003	Change From	
				Sep 2002	Aug 2003
	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>Percent</i>	<i>Percent</i>
CA	59,210	71,753	67,118	13.4	-6.5
NY	15,391	16,960	16,036	4.2	-5.4
PA	13,290	13,760	13,237	-0.4	-3.8
WI	66,708	65,250	66,910	0.3	2.5
Oth Sts ²	71,559	67,880	66,494	-7.1	-2.0
US	226,158	235,603	229,795	1.6	-2.5
Atlantic ³	39,702	38,805	37,662	-5.1	-2.9
E N Central	77,191	75,701	76,236	-1.2	0.7
West	94,055	111,094	106,484	13.2	-4.1

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.

³ Region totals may not add to U.S. when compiled regions could not be disclosed.

Butter: Production by State and United States, September 2002-2003

State	Sep 2002	Aug ¹ 2003	Sep 2003	Change From	
				Sep 2002	Aug 2003
	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>Percent</i>	<i>Percent</i>
CA	28,549	22,842	25,141	-11.9	10.1
NY	2,107	1,685	1,973	-6.4	17.1
PA	4,810	3,602	2,005	-58.3	-44.3
WA	7,992				
WI	22,955	17,360	17,000	-25.9	-2.1
Oth Sts ²	26,405	24,655	26,682	1.0	8.2
US	92,818	70,144	72,801	-21.6	3.8
N Atlantic ³	9,377	6,957	6,444	-31.3	-7.4
E N Central	26,260	18,320	18,593	-29.2	1.5
W N Central	6,011	5,301	4,984	-17.1	-6.0
West	42,196	35,169	37,749	-10.5	7.3

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.

³ Region totals may not add to U.S. when compiled regions could not be disclosed.

**Nonfat Dry Milk, Human: Production by State
and United States, September 2002-2003**

State	Sep 2002	Aug ¹ 2003	Sep 2003	Change From	
				Sep 2002	Aug 2003
	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>Percent</i>	<i>Percent</i>
CA	54,981	58,459	51,021	-7.2	-12.7
ID	6,318	5,293	5,074	-19.7	-4.1
WA	14,568				
Oth Sts ²	21,324	36,921	32,424	52.1	-12.2
US	97,191	100,673	88,519	-8.9	-12.1
Atlantic	3,823	6,760	2,827	-26.1	-58.2
E N Central	1,686	2,887	2,549	51.2	-11.7
W N Central	4,140	2,341	2,411	-41.8	3.0
S Central	1,900	2,721	3,829	101.5	40.7
West	85,642	85,964	76,903	-10.2	-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.

**Dry Whey, Human: Production by State
and United States, September 2002-2003**

State	Sep 2002	Aug ¹ 2003	Sep 2003	Change From	
				Sep 2002	Aug 2003
	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>Percent</i>	<i>Percent</i>
CA	13,285	8,291	9,309	-29.9	12.3
MN	6,262	8,554	8,567	36.8	0.2
NY	9,257	10,467	10,112	9.2	-3.4
PA	8,154	6,343	6,672	-18.2	5.2
WA	8,460				
WI	24,765	25,068	24,400	-1.5	-2.7
Oth Sts ²	14,341	24,143	20,222	41.0	-16.2
US	84,524	82,866	79,282	-6.2	-4.3
Atlantic	17,411	16,810	16,784	-3.6	-0.2
Central	41,099	44,523	41,341	0.6	-7.1
West	26,014	21,533	21,157	-18.7	-1.7

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, Hard: Production by State and United States, September 2002-2003

State	Sep 2002	Aug ¹ 2003	Sep 2003	Change From	
				Sep 2002	Aug 2003
	<i>1,000 Gallons</i>	<i>1,000 Gallons</i>	<i>1,000 Gallons</i>	<i>Percent</i>	<i>Percent</i>
CA	10,508	11,055	10,786	2.6	-2.4
FL	1,748	2,380	2,300	31.6	-3.4
IL	2,576	3,126	2,050	-20.4	-34.4
IN	6,886	5,939	6,695	-2.8	12.7
MD	1,687	1,784	1,521	-9.8	-14.7
MA	5,131	5,858	5,044	-1.7	-13.9
MI	1,820	1,575	1,540	-15.4	-2.2
MN	4,343	3,200	3,986	-8.2	24.6
MO	1,431	1,527	1,864	30.3	22.1
NY	2,209	2,900	2,700	22.2	-6.9
NC	1,214	1,530	1,696	39.7	10.8
OH	2,713	2,658	2,454	-9.5	-7.7
OR	754	1,230	831	10.2	-32.4
PA	4,108	3,982	3,570	-13.1	-10.3
SD	2	2	2		
TN	1,169	1,780	1,594	36.4	-10.4
TX	4,018	3,987	3,998	-0.5	0.3
UT	1,037	1,901	1,847	78.1	-2.8
WA	866	860	873	0.8	1.5
Oth Sts ²	15,674	18,556	16,276	3.8	-12.3
US	69,894	75,830	71,627	2.5	-5.5
N Atlantic	13,790	15,116	13,626	-1.2	-9.9
S Atlantic	6,034	6,989	6,897	14.3	-1.3
E N Central	14,852	14,153	13,519	-9.0	-4.5
W N Central	10,774	11,778	11,703	8.6	-0.6
S Central	8,658	9,901	9,144	5.6	-7.6
West	15,786	17,893	16,738	6.0	-6.5

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.

**Canned Milk and Dry Milk Products: Manufacturers' Shipments,
Stocks, and Selling Prices, September, 2002-2003**

Product	Sep 2002	Aug 2003 ¹	Sep 2003	Change From	
				Sep 2002	Aug 2003
Nonfat Dry Milk, Human ³	Manufacturers' Shipments ²				
	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>Percent</i>	<i>Percent</i>
	117,283	104,571	98,685	-15.9	-5.6
Canned Evaporated and Condensed Whole Milk Nonfat Dry Milk, Human Dry Buttermilk, Total ⁵	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>
	81,363	88,647	76,770	-5.6	-13.4
	71,655	75,266	70,409	-1.7	-6.5
	6,916	2,335	2,215	-68.0	-5.1

¹ Revised.

² For dry products, shipments of bulk goods only.

³ Preliminary revisions for Manufacturer's Shipments and Stocks End-of-Month for Nonfat Dry Milk, Human, for 2002 and 2003 can be found in the table below.

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

⁵ Preliminary revisions for Stocks End-of-Month for Dry Buttermilk, Total, for 2002 and 2003 can be found in the table below.

**Preliminary Revisions: Nonfat Dry Milk, Human
2002-2003**

Month	Manufacturer's Shipments		Stocks	
	2002	2003	2002	2003
	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>
Jan	133,335	119,849	101,116	99,593
Feb	112,323	107,906	126,759	104,460
Mar	129,756	126,071	139,682	122,376
Apr	154,477	141,728	140,830	128,840
May	162,830	142,414	142,938	128,322
Jun	149,937	133,564	147,811	123,163
Jul	146,262	145,280	126,070	89,508
Aug	148,557	104,571	94,471	75,266
Sep	117,283	98,685	71,655	70,409
Oct	100,684		69,340	
Nov	87,522		73,912	
Dec	104,962		90,501	

**Preliminary Revisions: Dry Buttermilk, Total
2002-2003**

Month	Stocks	
	2002	2003
	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>
Jan	7,835	9,226
Feb	8,035	9,027
Mar	8,506	10,015
Apr	11,344	11,156
May	12,020	9,469
Jun	11,726	7,043
Jul	10,926	2,521
Aug	8,332	2,335
Sep	6,916	2,215
Oct	4,648	
Nov	5,766	
Dec	7,451	

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 1,153 manufacturers that made one or more products in 2002. 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.

The next "*Dairy Products*" report will be released at 3 p.m. ET on December 4, 2003.

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