



# Dairy Products

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## July 2001 Highlights

**American type cheese** production totaled 299 million pounds, 6.2 percent below July 2000 and 3.0 percent below June 2001.

**Total cheese** output (excluding cottage cheese) was 678 million pounds, 1.3 percent below July 2000 and 0.6 percent below June 2001.

**Cream cottage cheese** production was 32.5 million pounds, 3.6 percent above July 2000 and 3.7 percent above June 2001.

**Lowfat cottage cheese** production was 31.5 million pounds, 5.2 percent above July 2000 and 3.6 percent above June 2001.

**Butter** production was 79.3 million pounds in July, 7.1 percent below July 2000 and 8.8 percent below June 2001.

**Frozen dessert:** (comparisons with July 2000)

Ice cream, Regular (hard) --- 81.9 million gallons, down 1.8 percent.

Ice cream, Lowfat (total) --- 40.8 million gallons, up 3.6 percent.

Ice cream, Nonfat (hard) --- 1.82 million gallons, down 17.6 percent.

Sherbet (hard) --- 5.04 million gallons, up 10.0 percent.

Frozen Yogurt (total) --- 8.09 million gallons, up 1.5 percent.

**Dry milk products:** (comparisons with July 2000)

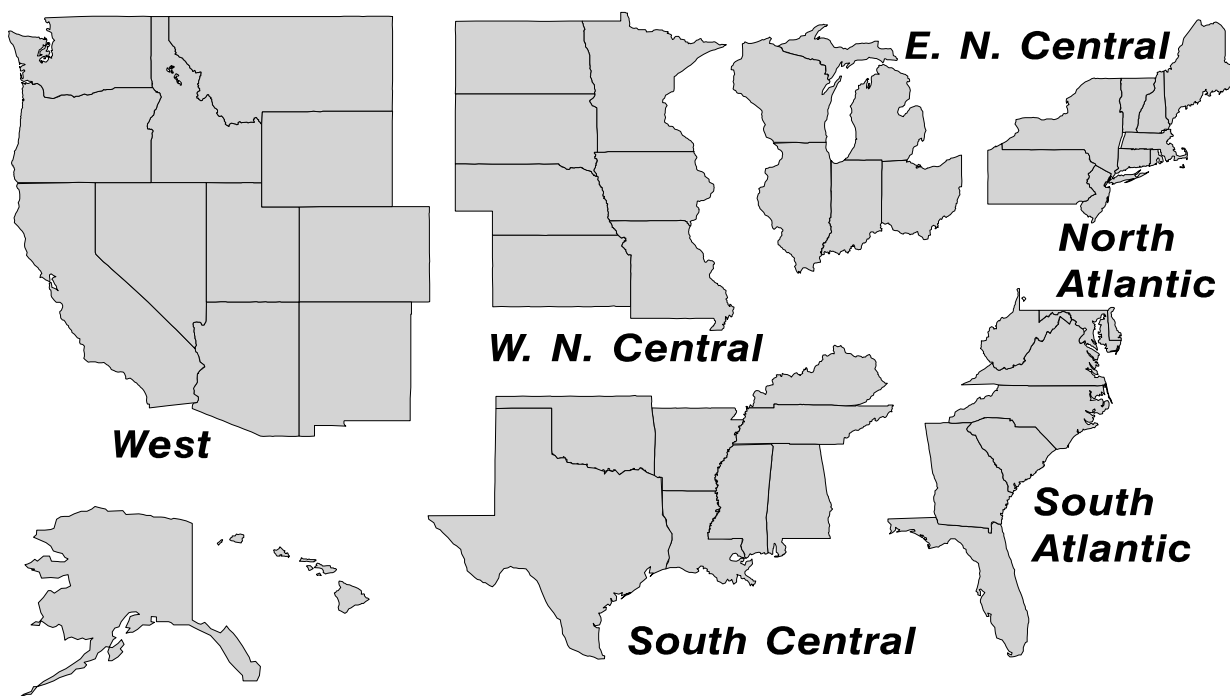
Nonfat dry milk for human food --- 117 million pounds, down 2.9 percent.

Dry whole milk --- 3.14 million pounds, down 65.1 percent.

Dry buttermilk --- 2.87 million pounds, down 21.6 percent.

## 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 For example, if North Atlantic can not be published, then it will be combined with South Atlantic to publish Atlantic.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, July, 2000-2001**

Product	Jul 2000	Jun 2001 <sup>1</sup>	Jul 2001	Change From	
				Jul 2000	Jun 2001
	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>Percent</i>	<i>Percent</i>
Butter	85,362	86,945	79,271	-7.1	-8.8
Cheese					
American Types <sup>2</sup>	318,832	308,076	298,935	-6.2	-3.0
Cheddar	247,106	242,771	235,142	-4.8	-3.1
Swiss	19,652	20,631	20,788	5.8	0.8
Brick and Muenster	7,774	7,580	7,527	-3.2	-0.7
Cream and Neufchatel	52,921	50,177	52,281	-1.2	4.2
Hispanic	8,661	7,536	8,190	-5.4	8.7
Mozzarella	214,847	223,172	224,839	4.7	0.7
Other Italian Types	48,473	47,159	49,921	3.0	5.9
Total Italian Types	263,320	270,331	274,760	4.3	1.6
All Other Types	16,431	18,006	15,907	-3.2	-11.7
Total	687,591	682,337	678,388	-1.3	-0.6
Cottage Cheese, Curd <sup>3</sup>	38,023	37,368	37,728	-0.8	1.0
Cottage Cheese, Cream <sup>4</sup>	31,365	31,347	32,509	3.6	3.7
Cottage Cheese, Lowfat <sup>5</sup>	29,953	30,401	31,507	5.2	3.6
Canned Evaporated and					
Condensed Whole Milk	31,207	43,669	38,709	24.0	-11.4
Dry Whole Milk	8,972	2,558	3,135	-65.1	22.6
Nonfat Dry Milk, Human	120,744	131,341	117,276	-2.9	-10.7
Dry Skim Milk, Animal	597	688	466	-21.9	-32.3
Dry Buttermilk	3,664	3,568	2,873	-21.6	-19.5
Yogurt, Plain & Flavored	142,744	177,115	162,841	14.1	-8.1
	<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	83,473	83,775	81,947	-1.8	-2.2
Ice Cream, Lowfat, Hard	8,070	9,403	7,842	-2.8	-16.6
Ice Cream, Lowfat, Soft	31,350	33,273	32,989	5.2	-0.9
Ice Cream, Lowfat, Total	39,420	42,676	40,831	3.6	-4.3
Ice Cream, Nonfat, Hard	2,207	2,328	1,819	-17.6	-21.9
Sherbet, Hard	4,582	5,303	5,040	10.0	-5.0
Water and Juice Ices	7,078	6,902	6,447	-8.9	-6.6
Frozen Yogurt, Total	7,965	8,024	8,085	1.5	0.8
Regular & Lowfat, Hard	2,827	2,366	2,208	-21.9	-6.7
Nonfat, Hard	1,242	1,360	1,161	-6.5	-14.6
Other Frozen Dairy Products	1,021	1,032	1,098	7.5	6.4
Mix for Frozen Products					
Ice Cream Mix	48,069	49,418	48,065	0.0	-2.7
Ice Cream, Lowfat, Mix	22,278	23,747	22,765	2.2	-4.1
Ice Cream, Nonfat, Mix	1,748	1,504	1,218	-30.3	-19.0
Sherbet Mix	3,354	3,780	3,573	6.5	-5.5
Yogurt Mix	4,835	4,720	4,756	-1.6	0.8

<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.

**Whey and Modified Whey Products: Production, Stocks,  
and Prices, United States, July, 2000-2001**

Product	Jul 2000	Jun 2001 <sup>1</sup>	Jul 2001	Change From	
				Jul 2000	Jun 2001
<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	10,073	13,017	13,325	32.3	2.4
Sweet-Type, Animal	1,153	912	888	-23.0	-2.6
Dry Whey Products					
Dry Whey, Human	94,171	92,072	90,315	-4.1	-1.9
Dry Whey, Animal	8,691	6,594	7,047	-18.9	6.9
Dry Whey, Total	102,862	98,666	97,362	-5.3	-1.3
Reduced Lactose and Minerals					
Human Food	6,109	8,233	7,560	23.8	-8.2
Animal Feed	3,122	3,369	3,462	10.9	2.8
Lactose, Human and Animal	41,384	47,916	46,805	13.1	-2.3
Whey					
Solids in Wet Blends, Animal	2,780	4,257	3,195	14.9	-24.9
Protein Concentrate, Human	25,004	25,417	24,607	-1.6	-3.2
Protein Concentrate, Animal	3,535	4,307	3,854	9.0	-10.5
<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>
Dry Whey Products					
Dry Whey, Human	48,971	32,554	33,879	-30.8	4.1
Dry Whey, Animal	9,407	5,396	4,916	-47.7	-8.9
Reduced Lactose and Minerals					
Human and Animal <sup>4</sup>	11,987	6,435	7,495	-37.5	16.5
Lactose, Human and Animal	27,283	28,108	28,306	3.7	0.7
Whey Protein Concentrate, Human	17,001	13,861	14,517	-14.6	4.7
Whey Protein Concentrate, Animal	1,354	1,894	2,033	50.1	7.3
<b>Manufacturers' Selling Price <sup>5</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	17.3	27.2	27.4	10.1	0.2

<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.

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

<sup>4</sup> Reduced lactose and minerals stocks combined to avoid disclosure of individual operations.

<sup>5</sup> Prices for bulk goods, f.o.b. plant. Average monthly prices reported by firms.

**Dairy Products: Production by Product and Month,  
United States, 2000-2001 <sup>1</sup>**

Product and Month	By Month			Cumulative		
	2000	2001	Change From 2000	2000	2001	Change From 2000
	<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	692,946	686,591	-0.9	692,946	686,591	-0.9
Feb	649,472	632,159	-2.7	1,342,418	1,318,750	-1.8
Mar	714,816	714,057	-0.1	2,057,234	2,032,807	-1.2
Apr	693,997	675,080	-2.7	2,751,231	2,707,887	-1.6
May	730,387	708,832	-3.0	3,481,618	3,416,719	-1.9
Jun	695,734	682,337	-1.9	4,177,352	4,099,056	-1.9
Jul	687,591	678,388	-1.3	4,864,943	4,777,444	-1.8
Aug	683,776			5,548,719		
Sep	653,840			6,202,559		
Oct	688,543			6,891,102		
Nov	675,004			7,566,106		
Dec	688,411			8,254,517		
<b>American Cheese</b>						
Jan	317,570	301,114	-5.2	317,570	301,114	-5.2
Feb	303,790	274,753	-9.6	621,360	575,867	-7.3
Mar	314,183	299,478	-4.7	935,543	875,345	-6.4
Apr	312,720	294,336	-5.9	1,248,263	1,169,681	-6.3
May	322,310	309,835	-3.9	1,570,573	1,479,516	-5.8
Jun	308,582	308,076	-0.2	1,879,155	1,787,592	-4.9
Jul	318,832	298,935	-6.2	2,197,987	2,086,527	-5.1
Aug	291,870			2,489,857		
Sep	275,847			2,765,704		
Oct	285,627			3,051,331		
Nov	279,170			3,330,501		
Dec	303,418			3,633,919		
<b>Cheddar Cheese</b>						
Jan	248,409	234,871	-5.4	248,409	234,871	-5.4
Feb	238,801	214,947	-10.0	487,210	449,818	-7.7
Mar	253,020	234,876	-7.2	740,230	684,694	-7.5
Apr	247,042	230,856	-6.6	987,272	915,550	-7.3
May	257,621	244,540	-5.1	1,244,893	1,160,090	-6.8
Jun	240,462	242,771	1.0	1,485,355	1,402,861	-5.6
Jul	247,106	235,142	-4.8	1,732,461	1,638,003	-5.5
Aug	224,350			1,956,811		
Sep	207,706			2,164,517		
Oct	217,163			2,381,680		
Nov	209,248			2,590,928		
Dec	237,312			2,828,240		

See footnote(s) at end of table.

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**Dairy Products: Production by Product and Month,  
United States, 2000-2001 <sup>1</sup> (continued)**

Product and Month	By Month			Cumulative		
	2000	2001	Change From 2000	2000	2001	Change From 2000
	<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	277,325	289,173	4.3	277,325	289,173	4.3
Feb	257,551	267,646	3.9	534,876	556,819	4.1
Mar	287,340	298,886	4.0	822,216	855,705	4.1
Apr	277,414	272,945	-1.6	1,099,630	1,128,650	2.6
May	300,587	284,652	-5.3	1,400,217	1,413,302	0.9
Jun	276,067	270,331	-2.1	1,676,284	1,683,633	0.4
Jul	263,320	274,760	4.3	1,939,604	1,958,393	1.0
Aug	274,527			2,214,131		
Sep	270,416			2,484,547		
Oct	275,548			2,760,095		
Nov	272,572			3,032,667		
Dec	278,286			3,310,953		
<b>Mozzarella Cheese</b>						
Jan	215,158	231,533	7.6	215,158	231,533	7.6
Feb	205,237	214,093	4.3	420,395	445,626	6.0
Mar	226,466	237,066	4.7	646,861	682,692	5.5
Apr	221,979	215,485	-2.9	868,840	898,177	3.4
May	242,862	229,997	-5.3	1,111,702	1,128,174	1.5
Jun	221,418	223,172	0.8	1,333,120	1,351,346	1.4
Jul	214,847	224,839	4.7	1,547,967	1,576,185	1.8
Aug	216,490			1,764,457		
Sep	214,408			1,978,865		
Oct	217,365			2,196,230		
Nov	211,574			2,407,804		
Dec	225,933			2,633,737		
<b>Other Italian</b>						
Jan	62,167	57,640	-7.3	62,167	57,640	-7.3
Feb	52,314	53,553	2.4	114,481	111,193	-2.9
Mar	60,874	61,820	1.6	175,355	173,013	-1.3
Apr	55,435	57,460	3.7	230,790	230,473	-0.1
May	57,725	54,655	-5.3	288,515	285,128	-1.2
Jun	54,649	47,159	-13.7	343,164	332,287	-3.2
Jul	48,473	49,921	3.0	391,637	382,208	-2.4
Aug	58,037			449,674		
Sep	56,008			505,682		
Oct	58,183			563,865		
Nov	60,998			624,863		
Dec	52,353			677,216		

See footnote(s) at end of table.

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**Dairy Products: Production by Product and Month,  
United States, 2000-2001 <sup>1</sup> (continued)**

Product and Month	By Month			Cumulative		
	2000	2001	Change From 2000	2000	2001	Change From 2000
	<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	139,928	129,366	-7.5	139,928	129,366	-7.5
Feb	128,195	110,175	-14.1	268,123	239,541	-10.7
Mar	120,987	101,907	-15.8	389,110	341,448	-12.2
Apr	111,738	105,964	-5.2	500,848	447,412	-10.7
May	108,885	109,074	0.2	609,733	556,486	-8.7
Jun	89,140	86,945	-2.5	698,873	643,431	-7.9
Jul	85,362	79,271	-7.1	784,235	722,702	-7.8
Aug	83,651			867,886		
Sep	89,881			957,767		
Oct	103,921			1,061,688		
Nov	100,357			1,162,045		
Dec	111,580			1,273,625		
<b>Nonfat Dry Milk, Human</b>						
Jan	134,336	116,667	-13.2	134,336	116,667	-13.2
Feb	131,489	132,415	0.7	265,825	249,082	-6.3
Mar	139,390	121,009	-13.2	405,215	370,091	-8.7
Apr	145,680	131,314	-9.9	550,895	501,405	-9.0
May	137,883	139,903	1.5	688,778	641,308	-6.9
Jun	126,981	131,341	3.4	815,759	772,649	-5.3
Jul	120,744	117,276	-2.9	936,503	889,925	-5.0
Aug	105,301			1,041,804		
Sep	87,935			1,129,739		
Oct	100,998			1,230,737		
Nov	99,489			1,330,226		
Dec	121,371			1,451,597		
<b>Total Dry Whey <sup>2</sup></b>						
Jan	106,222	95,366	-10.2	106,222	95,366	-10.2
Feb	95,055	90,271	-5.0	201,277	185,637	-7.8
Mar	103,648	99,397	-4.1	304,925	285,034	-6.5
Apr	101,464	96,592	-4.8	406,389	381,626	-6.1
May	107,773	101,494	-5.8	514,162	483,120	-6.0
Jun	106,314	98,666	-7.2	620,476	581,786	-6.2
Jul	102,862	97,362	-5.3	723,338	679,148	-6.1
Aug	99,267			822,605		
Sep	90,137			912,742		
Oct	93,818			1,006,560		
Nov	86,661			1,093,221		
Dec	94,712			1,187,933		

See footnote(s) at end of table.

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**Dairy Products: Production by Product and Month,  
United States, 2000-2001 <sup>1</sup> (continued)**

Product and Month	By Month			Cumulative		
	2000	2001	Change From 2000	2000	2001	Change From 2000
	<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	28,725	30,512	6.2	28,725	30,512	6.2
Feb	29,745	28,436	-4.4	58,470	58,948	0.8
Mar	32,544	32,540		91,014	91,488	0.5
Apr	29,881	29,829	-0.2	120,895	121,317	0.3
May	32,223	34,070	5.7	153,118	155,387	1.5
Jun	31,860	31,347	-1.6	184,978	186,734	0.9
Jul	31,365	32,509	3.6	216,343	219,243	1.3
Aug	34,156			250,499		
Sep	32,561			283,060		
Oct	31,233			314,293		
Nov	30,106			344,399		
Dec	27,652			372,051		
<b>Lowfat Cottage Cheese</b>						
Jan	28,017	29,707	6.0	28,017	29,707	6.0
Feb	29,918	28,562	-4.5	57,935	58,269	0.6
Mar	32,881	32,381	-1.5	90,816	90,650	-0.2
Apr	29,454	29,590	0.5	120,270	120,240	
May	32,600	34,185	4.9	152,870	154,425	1.0
Jun	31,439	30,401	-3.3	184,309	184,826	0.3
Jul	29,953	31,507	5.2	214,262	216,333	1.0
Aug	32,502			246,764		
Sep	32,056			278,820		
Oct	30,790			309,610		
Nov	28,512			338,122		
Dec	26,130			364,252		
	<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, Hard</b>						
Jan	61,251	62,974	2.8	61,251	62,974	2.8
Feb	70,632	67,138	-4.9	131,883	130,112	-1.3
Mar	83,032	76,796	-7.5	214,915	206,908	-3.7
Apr	80,202	78,520	-2.1	295,117	285,428	-3.3
May	84,008	78,894	-6.1	379,125	364,322	-3.9
Jun	87,745	83,775	-4.5	466,870	448,097	-4.0
Jul	83,473	81,947	-1.8	550,343	530,044	-3.7
Aug	80,330			630,673		
Sep	68,350			699,023		
Oct	70,671			769,694		
Nov	57,223			826,917		
Dec	53,669			880,586		

See footnote(s) at end of table.

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**Dairy Products: Production by Product and Month,  
United States, 2000-2001 <sup>1</sup> (continued)**

Product and Month	By Month			Cumulative		
	2000	2001	Change From 2000	2000	2001	Change From 2000
	<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, Lowfat</b>						
Jan	23,827	24,246	1.8	23,827	24,246	1.8
Feb	26,905	26,324	-2.2	50,732	50,570	-0.3
Mar	34,042	34,043		84,774	84,613	-0.2
Apr	33,495	36,353	8.5	118,269	120,966	2.3
May	38,717	40,901	5.6	156,986	161,867	3.1
Jun	41,918	42,676	1.8	198,904	204,543	2.8
Jul	39,420	40,831	3.6	238,324	245,374	3.0
Aug	37,577			275,901		
Sep	30,793			306,694		
Oct	29,467			336,161		
Nov	23,689			359,850		
Dec	22,235			382,085		
<b>Ice Cream, NF, Hard</b>						
Jan	1,910	1,989	4.1	1,910	1,989	4.1
Feb	1,995	2,206	10.6	3,905	4,195	7.4
Mar	2,533	1,976	-22.0	6,438	6,171	-4.1
Apr	2,404	1,794	-25.4	8,842	7,965	-9.9
May	2,268	2,021	-10.9	11,110	9,986	-10.1
Jun	2,627	2,328	-11.4	13,737	12,314	-10.4
Jul	2,207	1,819	-17.6	15,944	14,133	-11.4
Aug	2,461			18,405		
Sep	2,039			20,444		
Oct	1,939			22,383		
Nov	1,565			23,948		
Dec	1,678			25,626		
<b>Sherbet, Hard</b>						
Jan	3,481	3,506	0.7	3,481	3,506	0.7
Feb	3,969	3,835	-3.4	7,450	7,341	-1.5
Mar	4,706	4,548	-3.4	12,156	11,889	-2.2
Apr	4,648	4,298	-7.5	16,804	16,187	-3.7
May	5,207	5,040	-3.2	22,011	21,227	-3.6
Jun	5,214	5,303	1.7	27,225	26,530	-2.6
Jul	4,582	5,040	10.0	31,807	31,570	-0.7
Aug	4,725			36,532		
Sep	3,619			40,151		
Oct	3,346			43,497		
Nov	3,003			46,500		
Dec	3,039			49,539		

See footnote(s) at end of table.

--continued

**Dairy Products: Production by Product and Month,  
United States, 2000-2001 <sup>1</sup> (continued)**

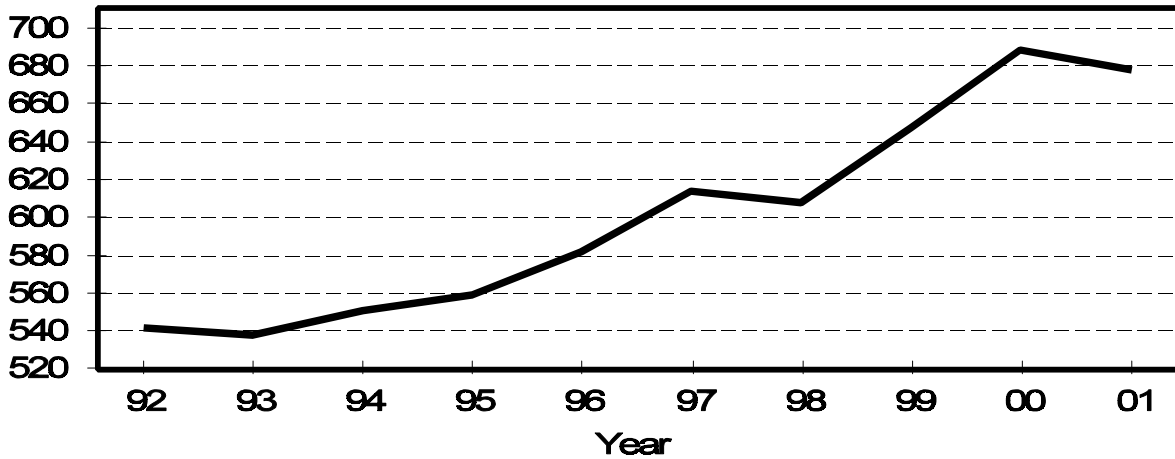
Product and Month	By Month			Cumulative		
	2000	2001	Change From 2000	2000	2001	Change From 2000
	<i>1,000 Gallons</i>	<i>1,000 Gallons</i>	<i>Percent</i>	<i>1,000 Gallons</i>	<i>1,000 Gallons</i>	<i>Percent</i>
Frozen Yogurt						
Jan	6,966	6,290	-9.7	6,966	6,290	-9.7
Feb	6,427	6,428		13,393	12,718	-5.0
Mar	8,088	7,880	-2.6	21,481	20,598	-4.1
Apr	7,426	7,398	-0.4	28,907	27,996	-3.2
May	8,854	8,060	-9.0	37,761	36,056	-4.5
Jun	8,262	8,024	-2.9	46,023	44,080	-4.2
Jul	7,965	8,085	1.5	53,988	52,165	-3.4
Aug	8,910			62,898		
Sep	7,106			70,004		
Oct	6,608			76,612		
Nov	5,372			81,984		
Dec	5,273			87,257		

<sup>1</sup> June 2001 data revised.

<sup>2</sup> Excludes all modified dry whey products.

**July Total Cheese Production  
United States**

Million Pounds



**Total Cheese, Excluding Cottage Cheese: Production by  
State and United States, July 2000-2001**

State	Jul 2000	Jun <sup>1</sup> 2001	Jul 2001	Change From	
				Jul 2000	Jun 2001
	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>Percent</i>	<i>Percent</i>
CA	130,355	137,037	137,819	5.7	0.6
ID	50,045	48,697	46,976	-6.1	-3.5
IL	8,025	8,013	7,824	-2.5	-2.4
IA	22,404	22,779	22,513	0.5	-1.2
MA	177	95	86	-51.4	-9.5
MN	57,072	48,775	47,282	-17.2	-3.1
MO	11,872	7,897	7,320	-38.3	-7.3
NY	58,627	55,783	58,809	0.3	5.4
ND	1,756	2,167	1,546	-12.0	-28.7
OH	12,029	12,428	12,307	2.3	-1.0
PA	29,705	31,701	31,700	6.7	0.0
SD	11,634	12,459	12,213	5.0	-2.0
UT	6,815	5,590	5,795	-15.0	3.7
WA		13,027	12,963		-0.5
WI	180,066	178,303	174,801	-2.9	-2.0
Oth Sts <sup>2</sup>	107,009	97,586	98,434	-8.0	0.9
US	687,591	682,337	678,388	-1.3	-0.6
N Atlantic	103,727	102,301	106,124	2.3	3.7
S Atlantic	3,984	3,153	3,490	-12.4	10.7
E N Central	214,910	214,374	209,811	-2.4	-2.1
W N Central	111,937	101,903	98,977	-11.6	-2.9
S Central	3,768	4,876	3,665	-2.7	-24.8
West	249,265	255,730	256,321	2.8	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.

**American Cheese: Production by State and United States, July 2000-2001**

State	Jul 2000	Jun <sup>1</sup> 2001	Jul 2001	Change From	
				Jul 2000	Jun 2001
	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>Percent</i>	<i>Percent</i>
CA	62,274	67,850	62,152	-0.2	-8.4
ID	43,563	41,225	40,394	-7.3	-2.0
IA	11,203	11,003	11,278	0.7	2.5
MN	54,719	45,029	45,728	-16.4	1.6
NY	9,151	9,730	9,695	5.9	-0.4
ND	1,756	2,167	1,546	-12.0	-28.7
OH	2,256	2,252	2,163	-4.1	-4.0
OR	5,134	5,144	5,302	3.3	3.1
SD	5,993	7,368	6,875	14.7	-6.7
UT	3,591	2,603	3,017	-16.0	15.9
WA		12,685	12,677		-0.1
WI	77,103	71,700	69,000	-10.5	-3.8
Oth Sts <sup>2</sup>	42,089	29,320	29,108	-30.8	-0.7
US	318,832	308,076	298,935	-6.2	-3.0
Atlantic	15,489	15,101	16,054	3.6	6.3
E N Central	80,774	75,390	72,479	-10.3	-3.9
W N Central	77,163	65,570	65,430	-15.2	-0.2
S Central	3,578	4,488	3,441	-3.8	-23.3
West	141,828	147,527	141,531	-0.2	-4.1

<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, July 2000-2001**

State	Jul 2000	Jun <sup>1</sup> 2001	Jul 2001	Change From	
				Jul 2000	Jun 2001
	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>Percent</i>	<i>Percent</i>
CA	47,117	53,215	46,877	-0.5	-11.9
ID	23,355	20,718	20,373	-12.8	-1.7
MN	51,231	41,158	43,252	-15.6	5.1
NY	8,989	9,642	9,612	6.9	-0.3
WI	61,102	58,500	55,300	-9.5	-5.5
Oth Sts <sup>2</sup>	55,312	59,538	59,728	8.0	0.3
US	247,106	242,771	235,142	-4.8	-3.1
Atlantic	15,082	14,708	15,606	3.5	6.1
E N Cen	62,620	60,361	57,196	-8.7	-5.2
W N Cen	62,436	53,953	55,680	-10.8	3.2
S Cen	3,570	4,488	3,441	-3.6	-23.3
West	103,398	109,261	103,219	-0.2	-5.5

<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.

**Mozzarella Cheese: Production by State and United States, July 2000-2001**

State	Jul 2000	Jun <sup>1</sup> 2001	Jul 2001	Change From	
				Jul 2000	Jun 2001
	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>Percent</i>	<i>Percent</i>
CA	51,845	55,629	58,133	12.1	4.5
NY	21,218	21,581	20,174	-4.9	-6.5
SD	5,062	4,755	4,998	-1.3	5.1
WI	55,458	58,300	57,100	3.0	-2.1
Oth Sts <sup>2</sup>	81,264	82,907	84,434	3.9	1.8
US	214,847	223,172	224,839	4.7	0.7
Atlantic	45,874	47,094	46,652	1.7	-0.9
E N Central	69,225	72,765	70,929	2.5	-2.5
W N Central	16,567				
West	83,181	87,303	90,179	8.4	3.3

<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, July 2000-2001**

State	Jul 2000	Jun <sup>1</sup> 2001	Jul 2001	Change From	
				Jul 2000	Jun 2001
	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>Percent</i>	<i>Percent</i>
CA	22,869	23,177	23,516	2.8	1.5
MN	3,878				
NY	1,367	2,358	2,322	69.9	-1.5
ND	320				
PA	6,911	5,181	4,617	-33.2	-10.9
WA		7,748	8,830		14.0
WI	16,455	23,425	20,900	27.0	-10.8
Oth Sts <sup>2</sup>	33,562	25,056	19,086	-43.1	-23.8
US	85,362	86,945	79,271	-7.1	-8.8
N Atlantic	12,517	9,968	8,174	-34.7	-18.0
E N Central	18,489	25,975	23,359	26.3	-10.1
W N Central	10,286	9,073	8,502	-17.3	-6.3
West	37,245	34,281	35,698	-4.2	4.1

<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.

**Nonfat Dry Milk, Human: Production by State  
and United States, July 2000-2001**

State	Jul 2000	Jun <sup>1</sup> 2001	Jul 2001	Change From	
				Jul 2000	Jun 2001
	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>Percent</i>	<i>Percent</i>
CA	58,796	59,236	57,244	-2.6	-3.4
MN & WI	1,513				
NM	4,740	3,018	3,423	-27.8	13.4
ND	50				
WA		17,666	15,996		-9.5
Oth Sts <sup>2</sup>	55,645	51,421	40,613	-27.0	-21.0
US	120,744	131,341	117,276	-2.9	-10.7
Atlantic	10,985	15,966	13,976	27.2	-12.5
E N Central	5,594	6,097	5,042	-9.9	-17.3
W N Central	7,618	7,612	6,520	-14.4	-14.3
S Central	6,438	5,688	3,137	-51.3	-44.8
West	90,109	95,978	88,601	-1.7	-7.7

<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, July 2000-2001**

State	Jul 2000	Jun <sup>1</sup> 2001	Jul 2001	Change From	
				Jul 2000	Jun 2001
	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>Percent</i>	<i>Percent</i>
CA	10,920	11,704	10,269	-6.0	-12.3
MN	6,804	6,206	5,206	-23.5	-16.1
NY	10,327	10,532	10,707	3.7	1.7
PA	8,063	8,328	8,630	7.0	3.6
WA		6,542	7,272		11.2
WI	27,621	24,087	24,600	-10.9	2.1
Oth Sts <sup>2</sup>	30,436	24,673	23,631	-22.4	-4.2
US	94,171	92,072	90,315	-4.1	-1.9
Atlantic	18,390	18,860	19,337	5.1	2.5
Central	46,150	43,833	42,569	-7.8	-2.9
West	29,631	29,379	28,409	-4.1	-3.3

<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.

**Lactose: Production by State and  
United States, July 2000-2001**

State	Jul 2000	Jun <sup>1</sup> 2001	Jul 2001	Change From	
				Jul 2000	Jun 2001
	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>Percent</i>	<i>Percent</i>
MN	8,790	8,335	8,481	-3.5	1.8
WI	7,922	9,056	8,736	10.3	-3.5
Oth Sts <sup>2</sup>	24,672	30,525	29,588	19.9	-3.1
US	41,384	47,916	46,805	13.1	-2.3
E N Central		9,943	9,304		-6.4
W N Central	14,755	13,766	14,581	-1.2	5.9
West	17,592	21,260	20,647	17.4	-2.9

<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.

**Whey Protein Concentrate, Human: Production by State  
and United States, July 2000-2001**

State	Jul 2000	Jun <sup>1</sup> 2001	Jul 2001	Change From	
				Jul 2000	Jun 2001
	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>Percent</i>	<i>Percent</i>
CA	7,670	8,116	8,666	13.0	6.8
MN	3,792	4,066	3,704	-2.3	-8.9
WI	4,877	4,655	4,483	-8.1	-3.7
Oth Sts <sup>2</sup>	8,665	8,580	7,754	-10.5	-9.6
US	25,004	25,417	24,607	-1.6	-3.2

<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.

**Ice Cream, Hard: Production by State and United States, July 2000-2001**

State	Jul 2000	Jun <sup>1</sup> 2001	Jul 2001	Change From	
				Jul 2000	Jun 2001
	<i>1,000 Gallons</i>	<i>1,000 Gallons</i>	<i>1,000 Gallons</i>	<i>Percent</i>	<i>Percent</i>
CA	11,818	13,566	11,619	-1.7	-14.4
FL	2,052	1,600	2,100	2.3	31.3
IL	2,969	4,200	3,445	16.0	-18.0
IN	6,357	6,733	7,412	16.6	10.1
MD	1,969	1,886	1,895	-3.8	0.5
MA	6,956	5,345	6,613	-4.9	23.7
MI	1,955	1,645	1,722	-11.9	4.7
MN	3,968	4,771	4,154	4.7	-12.9
NH	51	27	24	-52.9	-11.1
NM	219	219	219		
NY	3,002	3,300	3,300	9.9	
NC	1,447	1,773	1,885	30.3	6.3
ND	132				
OH	3,113	3,434	3,240	4.1	-5.6
OR	1,102	1,300	1,300	18.0	
PA	3,893	4,136	4,095	5.2	-1.0
SD	2	2	3	50.0	50.0
TN	1,582	2,162	1,545	-2.3	-28.5
TX	4,939	4,638	4,633	-6.2	-0.1
UT	1,322	1,582	1,550	17.2	-2.0
WA	1,816	1,780	1,570	-13.5	-11.8
Oth Sts <sup>2</sup>	22,809	19,676	19,623	-14.0	-0.3
US	83,473	83,775	81,947	-1.8	-2.2
N Atlantic	16,763	15,784	16,901	0.8	7.1
S Atlantic	7,519	6,740	7,338	-2.4	8.9
E N Central	15,333	16,994	16,708	9.0	-1.7
W N Central	13,326	12,409	12,075	-9.4	-2.7
S Central	10,408	10,347	9,595	-7.8	-7.3
West	20,124	21,501	19,330	-3.9	-10.1

<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,  
Stocks, and Selling Prices, July, 2000-2001**

Product	Jul 2000	Jun 2001 <sup>1</sup>	Jul 2001	Change From	
				Jul 2000	Jun 2001
	<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	133,137	116,999	131,091	-1.5	12.0
	<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	59,731	75,085	78,214	30.9	4.2
Nonfat Dry Milk, Human	208,287	165,910	161,075	-22.7	-2.9
Dry Buttermilk, Total	4,842	4,483	4,227	-12.7	-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 1,124 manufacturers that made one or more products in 2000. 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. In preparing the annual report, an attempt is made to get information from all plants.

The next "Dairy Products" report will be released at 3 p.m. ET on October 4, 2001.

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