



# Dairy Products

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## November 2000 Highlights

**American type cheese** production totaled 290 million pounds, 0.7 percent above November 1999 but 1.7 percent below October 2000.

**Total cheese** output (excluding cottage cheese) was 681 million pounds, 1.1 percent below November 1999 and 1.5 percent below October 2000.

**Cream cottage cheese** production was 29.9 million pounds, 3.3 percent above November 1999 but 3.4 percent below October 2000.

**Lowfat cottage cheese** production was 28.2 million pounds, 4.4 percent above November 1999 but 7.2 percent below October 2000.

**Butter** production was 106 million pounds in November, 2.2 percent above November 1999 but 0.3 percent below October 2000.

**Frozen dessert:** (comparisons with November 1999)

Ice cream, Regular (hard) --- 58.3 million gallons, down 1.3 percent.

Ice cream, Lowfat (total) --- 25.4 million gallons, down 0.5 percent.

Ice cream, Nonfat (hard) --- 2.12 million gallons, up 4.1 percent.

Sherbet (hard) --- 3.13 million gallons, down 9.1 percent.

Frozen Yogurt (total) --- 5.55 million gallons, down 1.9 percent.

**Dry milk products:** (comparisons with November 1999)

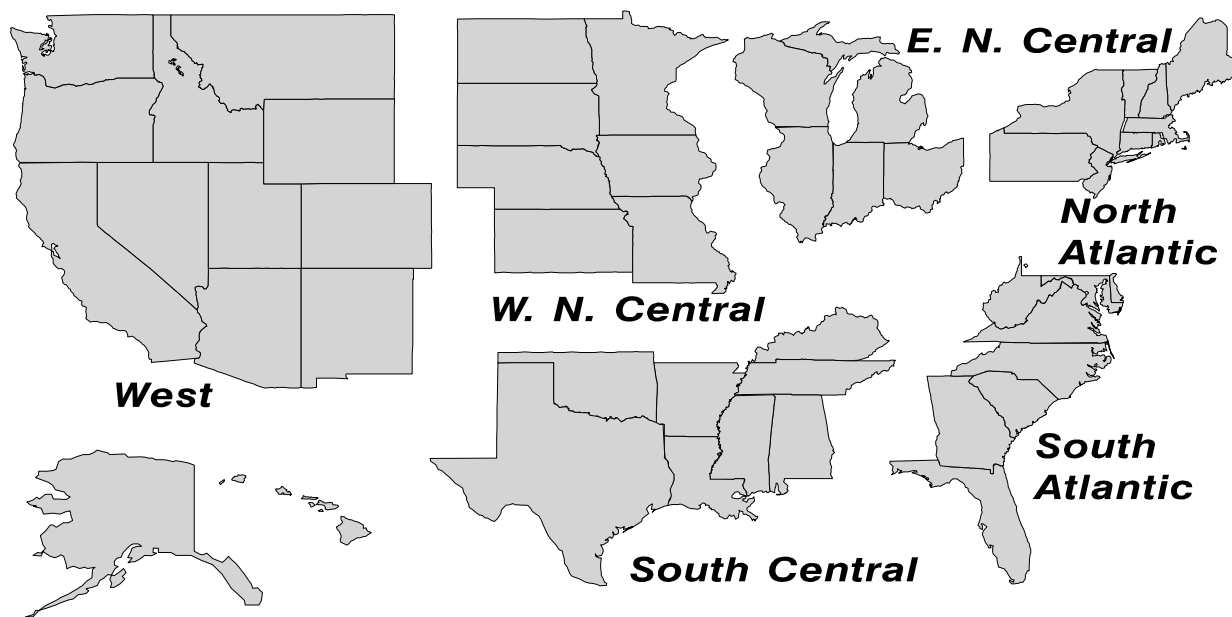
Nonfat dry milk for human food --- 101 million pounds, down 1.8 percent.

Dry whole milk --- 6.08 million pounds, down 40.7 percent.

Dry buttermilk --- 3.59 million pounds, down 14.6 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 For example, if North Atlantic can not be published, then it will be combined with South Atlantic to publish Atlantic.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, November, 1999-2000**

Product	Nov 1999	Oct 2000 <sup>1</sup>	Nov 2000	Change From	
				Nov 1999	Oct 2000
	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>Percent</i>	<i>Percent</i>
Butter	103,506	106,193	105,828	2.2	-0.3
Cheese					
American Types <sup>2</sup>	288,102	295,365	290,257	0.7	-1.7
Cheddar	218,471	230,433	223,552	2.3	-3.0
Swiss	17,716	19,215	18,150	2.4	-5.5
Brick and Muenster	7,959	8,174	7,796	-2.0	-4.6
Cream and Neufchatel	65,357	71,558	72,787	11.4	1.7
Hispanic	7,298	8,158	7,864	7.8	-3.6
Mozzarella	226,116	218,100	213,130	-5.7	-2.3
Other Italian Types	59,931	51,012	54,009	-9.9	5.9
Total Italian Types	286,047	269,112	267,139	-6.6	-0.7
All Other Types	15,971	19,997	16,985	6.3	-15.1
Total	688,450	691,579	680,978	-1.1	-1.5
Cottage Cheese, Curd <sup>3</sup>	42,194	38,657	35,918	-14.9	-7.1
Cottage Cheese, Cream <sup>4</sup>	28,972	30,983	29,942	3.3	-3.4
Cottage Cheese, Lowfat <sup>5</sup>	27,041	30,441	28,241	4.4	-7.2
Canned Evaporated and Condensed Whole Milk	47,861	40,586	45,017	-5.9	10.9
Dry Whole Milk	10,244	8,137	6,078	-40.7	-25.3
Nonfat Dry Milk, Human	102,432	100,575	100,557	-1.8	
Dry Skim Milk, Animal	385	313	356	-7.5	13.7
Dry Buttermilk	4,204	3,719	3,589	-14.6	-3.5
Yogurt, Plain & Flavored	127,879	146,651	132,364	3.5	-9.7
	<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	58,994	69,875	58,250	-1.3	-16.6
Ice Cream, Lowfat, Hard	6,472	7,195	6,498	0.4	-9.7
Ice Cream, Lowfat, Soft	19,071	22,352	18,914	-0.8	-15.4
Ice Cream, Lowfat, Total	25,543	29,547	25,412	-0.5	-14.0
Ice Cream, Nonfat, Hard	2,034	2,499	2,118	4.1	-15.2
Sherbet, Hard	3,446	3,574	3,132	-9.1	-12.4
Water and Juice Ices	3,239	3,880	3,113	-3.9	-19.8
Frozen Yogurt, Total	5,661	6,863	5,552	-1.9	-19.1
Regular & Lowfat, Hard	1,821	1,953	1,788	-1.8	-8.4
Nonfat, Hard	1,196	1,266	885	-26.0	-30.1
Other Frozen Dairy Products	1,104	842	826	-25.2	-1.9
Mix for Frozen Products					
Ice Cream Mix	33,636	38,984	32,406	-3.7	-16.9
Ice Cream, Lowfat, Mix	13,965	16,415	14,106	1.0	-14.1
Ice Cream, Nonfat, Mix	1,116	1,192	1,070	-4.1	-10.2
Sherbet Mix	2,359	2,621	2,308	-2.2	-11.9
Yogurt Mix	3,473	4,037	3,266	-6.0	-19.1

<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.

**Whey and Modified Whey Products: Production, Stocks,  
and Prices, United States, November, 1999-2000**

Product	Nov 1999	Oct 2000 <sup>1</sup>	Nov 2000	Change From	
				Nov 1999	Oct 2000
<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	8,881	6,750	8,080	-9.0	19.7
Sweet-Type, Animal	1,041	1,134	1,140	9.5	0.5
Dry Whey Products					
Dry Whey, Human	86,472	86,614	80,518	-6.9	-7.0
Dry Whey, Animal	6,061	6,247	6,286	3.7	0.6
Dry Whey, Total	92,533	92,861	86,804	-6.2	-6.5
Reduced Lactose and Minerals					
Human Food	7,660	4,200	5,159	-32.7	22.8
Animal Feed	2,988	3,379	2,964	-0.8	-12.3
Lactose, Human and Animal	41,028	42,878	42,357	3.2	-1.2
Whey					
Solids in Wet Blends, Animal	3,345	2,923	3,229	-3.5	10.5
Protein Concentrate, Human	29,643	26,189	24,512	-17.3	-6.4
Protein Concentrate, Animal	3,858	3,748	4,016	4.1	7.2
<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	43,122	37,671	35,641	-17.3	-5.4
Dry Whey, Animal	8,350	10,752	7,670	-8.1	-28.7
Reduced Lactose and Minerals					
Human and Animal <sup>4</sup>	10,384	8,863	6,582	-36.6	-25.7
Lactose, Human and Animal	17,394	26,404	27,592	58.6	4.5
Whey Protein Concentrate, Human	17,230	11,037	10,542	-38.8	-4.5
Whey Protein Concentrate, Animal	1,650	2,041	1,843	11.7	-9.7
<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	16.0	16.1	17.5	1.5	1.4

<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.

<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, 1999-2000 <sup>1</sup>**

Product and Month	By Month			Cumulative		
	1999	2000	Change From 1999	1999	2000	Change From 1999
	<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	634,037	686,908	8.3	634,037	686,908	8.3
Feb	592,688	645,567	8.9	1,226,725	1,332,475	8.6
Mar	697,446	717,926	2.9	1,924,171	2,050,401	6.6
Apr	669,670	693,455	3.6	2,593,841	2,743,856	5.8
May	675,002	737,066	9.2	3,268,843	3,480,922	6.5
Jun	669,448	697,668	4.2	3,938,291	4,178,590	6.1
Jul	649,811	690,026	6.2	4,588,102	4,868,616	6.1
Aug	648,462	686,478	5.9	5,236,564	5,555,094	6.1
Sep	641,271	655,149	2.2	5,877,835	6,210,243	5.7
Oct	671,932	691,579	2.9	6,549,767	6,901,822	5.4
Nov	688,450	680,978	-1.1	7,238,217	7,582,800	4.8
Dec	705,815			7,944,032		
<b>American Cheese</b>						
Jan	293,287	316,717	8.0	293,287	316,717	8.0
Feb	275,844	302,331	9.6	569,131	619,048	8.8
Mar	317,731	320,203	0.8	886,862	939,251	5.9
Apr	316,483	312,493	-1.3	1,203,345	1,251,744	4.0
May	312,488	326,482	4.5	1,515,833	1,578,226	4.1
Jun	294,025	310,625	5.6	1,809,858	1,888,851	4.4
Jul	299,376	321,680	7.5	2,109,234	2,210,531	4.8
Aug	293,117	301,572	2.9	2,402,351	2,512,103	4.6
Sep	281,074	287,640	2.3	2,683,425	2,799,743	4.3
Oct	295,302	295,365		2,978,727	3,095,108	3.9
Nov	288,102	290,257	0.7	3,266,829	3,385,365	3.6
Dec	309,719			3,576,548		
<b>Cheddar Cheese</b>						
Jan	236,284	248,997	5.4	236,284	248,997	5.4
Feb	216,974	236,410	9.0	453,258	485,407	7.1
Mar	254,183	254,397	0.1	707,441	739,804	4.6
Apr	255,100	250,968	-1.6	962,541	990,772	2.9
May	251,037	259,922	3.5	1,213,578	1,250,694	3.1
Jun	231,429	241,654	4.4	1,445,007	1,492,348	3.3
Jul	232,586	252,337	8.5	1,677,593	1,744,685	4.0
Aug	226,150	235,156	4.0	1,903,743	1,979,841	4.0
Sep	219,998	224,579	2.1	2,123,741	2,204,420	3.8
Oct	233,513	230,433	-1.3	2,357,254	2,434,853	3.3
Nov	218,471	223,552	2.3	2,575,725	2,658,405	3.2
Dec	241,142			2,816,867		

See footnotes at end of table.

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**Dairy Products: Production by Product and Month,  
United States, 1999-2000 <sup>1</sup> (continued)**

Product and Month	By Month			Cumulative		
	1999	2000	Change From 1999	1999	2000	Change From 1999
	<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	247,977	276,753	11.6	247,977	276,753	11.6
Feb	232,383	258,511	11.2	480,360	535,264	11.4
Mar	276,676	287,205	3.8	757,036	822,469	8.6
Apr	258,607	281,115	8.7	1,015,643	1,103,584	8.7
May	263,594	303,164	15.0	1,279,237	1,406,748	10.0
Jun	267,176	276,824	3.6	1,546,413	1,683,572	8.9
Jul	254,912	263,216	3.3	1,801,325	1,946,788	8.1
Aug	253,239	267,997	5.8	2,054,564	2,214,785	7.8
Sep	253,217	259,835	2.6	2,307,781	2,474,620	7.2
Oct	263,015	269,112	2.3	2,570,796	2,743,732	6.7
Nov	286,047	267,139	-6.6	2,856,843	3,010,871	5.4
Dec	285,804			3,142,647		
<b>Mozzarella Cheese</b>						
Jan	196,882	215,207	9.3	196,882	215,207	9.3
Feb	186,524	204,909	9.9	383,406	420,116	9.6
Mar	221,945	227,236	2.4	605,351	647,352	6.9
Apr	209,947	224,604	7.0	815,298	871,956	6.9
May	210,678	243,510	15.6	1,025,976	1,115,466	8.7
Jun	212,572	220,414	3.7	1,238,548	1,335,880	7.9
Jul	210,061	214,759	2.2	1,448,609	1,550,639	7.0
Aug	206,074	216,696	5.2	1,654,683	1,767,335	6.8
Sep	204,774	210,398	2.7	1,859,457	1,977,733	6.4
Oct	206,589	218,100	5.6	2,066,046	2,195,833	6.3
Nov	226,116	213,130	-5.7	2,292,162	2,408,963	5.1
Dec	226,670			2,518,832		
<b>Other Italian</b>						
Jan	51,095	61,546	20.5	51,095	61,546	20.5
Feb	45,859	53,602	16.9	96,954	115,148	18.8
Mar	54,731	59,969	9.6	151,685	175,117	15.4
Apr	48,660	56,511	16.1	200,345	231,628	15.6
May	52,916	59,654	12.7	253,261	291,282	15.0
Jun	54,604	56,410	3.3	307,865	347,692	12.9
Jul	44,851	48,457	8.0	352,716	396,149	12.3
Aug	47,165	51,301	8.8	399,881	447,450	11.9
Sep	48,443	49,437	2.1	448,324	496,887	10.8
Oct	56,426	51,012	-9.6	504,750	547,899	8.5
Nov	59,931	54,009	-9.9	564,681	601,908	6.6
Dec	59,134			623,815		

See footnotes at end of table.

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**Dairy Products: Production by Product and Month,  
United States, 1999-2000 <sup>1</sup> (continued)**

Product and Month	By Month			Cumulative		
	1999	2000	Change From 1999	1999	2000	Change From 1999
	<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	129,016	142,292	10.3	129,016	142,292	10.3
Feb	119,384	130,259	9.1	248,400	272,551	9.7
Mar	125,357	122,472	-2.3	373,757	395,023	5.7
Apr	114,321	115,449	1.0	488,078	510,472	4.6
May	110,894	111,245	0.3	598,972	621,717	3.8
Jun	94,593	91,784	-3.0	693,565	713,501	2.9
Jul	84,804	87,015	2.6	778,369	800,516	2.8
Aug	78,242	85,573	9.4	856,611	886,089	3.4
Sep	92,056	91,553	-0.5	948,667	977,642	3.1
Oct	103,097	106,193	3.0	1,051,764	1,083,835	3.0
Nov	103,506	105,828	2.2	1,155,270	1,189,663	3.0
Dec	119,772			1,275,042		
<b>Nonfat Dry Milk, Human</b>						
Jan	120,545	133,558	10.8	120,545	133,558	10.8
Feb	115,827	133,111	14.9	236,372	266,669	12.8
Mar	128,778	139,539	8.4	365,150	406,208	11.2
Apr	133,388	147,042	10.2	498,538	553,250	11.0
May	136,717	137,872	0.8	635,255	691,122	8.8
Jun	118,626	128,318	8.2	753,881	819,440	8.7
Jul	99,276	121,657	22.5	853,157	941,097	10.3
Aug	95,764	104,462	9.1	948,921	1,045,559	10.2
Sep	95,473	96,316	0.9	1,044,394	1,141,875	9.3
Oct	105,269	100,575	-4.5	1,149,663	1,242,450	8.1
Nov	102,432	100,557	-1.8	1,252,095	1,343,007	7.3
Dec	126,095			1,378,190		
<b>Total Dry Whey <sup>2</sup></b>						
Jan	96,248	109,864	14.1	96,248	109,864	14.1
Feb	90,009	102,803	14.2	186,257	212,667	14.2
Mar	102,217	109,452	7.1	288,474	322,119	11.7
Apr	98,089	100,499	2.5	386,563	422,618	9.3
May	102,521	107,440	4.8	489,084	530,058	8.4
Jun	98,945	104,687	5.8	588,029	634,745	7.9
Jul	97,906	100,320	2.5	685,935	735,065	7.2
Aug	98,929	98,082	-0.9	784,864	833,147	6.2
Sep	91,529	88,758	-3.0	876,393	921,905	5.2
Oct	93,904	92,861	-1.1	970,297	1,014,766	4.6
Nov	92,533	86,804	-6.2	1,062,830	1,101,570	3.6
Dec	100,981			1,163,811		

See footnotes at end of table.

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**Dairy Products: Production by Product and Month,  
United States, 1999-2000 <sup>1</sup> (continued)**

Product and Month	By Month			Cumulative		
	1999	2000	Change From 1999	1999	2000	Change From 1999
	<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	27,065	27,627	2.1	27,065	27,627	2.1
Feb	27,624	28,243	2.2	54,689	55,870	2.2
Mar	31,646	31,317	-1.0	86,335	87,187	1.0
Apr	31,182	28,725	-7.9	117,517	115,912	-1.4
May	31,205	31,515	1.0	148,722	147,427	-0.9
Jun	31,175	31,846	2.2	179,897	179,273	-0.3
Jul	31,896	30,029	-5.9	211,793	209,302	-1.2
Aug	32,065	32,300	0.7	243,858	241,602	-0.9
Sep	31,588	31,632	0.1	275,446	273,234	-0.8
Oct	29,973	30,983	3.4	305,419	304,217	-0.4
Nov	28,972	29,942	3.3	334,391	334,159	-0.1
Dec	27,190			361,581		
<b>Lowfat Cottage Cheese</b>						
Jan	27,712	28,203	1.8	27,712	28,203	1.8
Feb	28,160	29,381	4.3	55,872	57,584	3.1
Mar	34,090	32,273	-5.3	89,962	89,857	-0.1
Apr	29,694	28,936	-2.6	119,656	118,793	-0.7
May	29,994	32,172	7.3	149,650	150,965	0.9
Jun	32,274	31,646	-1.9	181,924	182,611	0.4
Jul	31,910	29,486	-7.6	213,834	212,097	-0.8
Aug	31,850	31,461	-1.2	245,684	243,558	-0.9
Sep	31,772	31,232	-1.7	277,456	274,790	-1.0
Oct	29,327	30,441	3.8	306,783	305,231	-0.5
Nov	27,041	28,241	4.4	333,824	333,472	-0.1
Dec	26,516			360,340		
	<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	60,529	60,037	-0.8	60,529	60,037	-0.8
Feb	64,996	67,755	4.2	125,525	127,792	1.8
Mar	77,201	81,075	5.0	202,726	208,867	3.0
Apr	77,447	78,731	1.7	280,173	287,598	2.7
May	76,906	83,094	8.0	357,079	370,692	3.8
Jun	90,063	86,856	-3.6	447,142	457,548	2.3
Jul	86,705	82,562	-4.8	533,847	540,110	1.2
Aug	81,749	79,092	-3.3	615,596	619,202	0.6
Sep	72,278	68,073	-5.8	687,874	687,275	-0.1
Oct	62,290	69,875	12.2	750,164	757,150	0.9
Nov	58,994	58,250	-1.3	809,158	815,400	0.8
Dec	57,043			866,201		

See footnotes at end of table.

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**Dairy Products: Production by Product and Month,  
United States, 1999-2000<sup>1</sup> (continued)**

Product and Month	By Month			Cumulative		
	1999	2000	Change From 1999	1999	2000	Change From 1999
	<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	23,869	20,469	-14.2	23,869	20,469	-14.2
Feb	26,986	27,171	0.7	50,855	47,640	-6.3
Mar	34,290	34,730	1.3	85,145	82,370	-3.3
Apr	35,727	33,776	-5.5	120,872	116,146	-3.9
May	38,680	38,621	-0.2	159,552	154,767	-3.0
Jun	41,846	41,615	-0.6	201,398	196,382	-2.5
Jul	40,793	40,084	-1.7	242,191	236,466	-2.4
Aug	39,565	38,887	-1.7	281,756	275,353	-2.3
Sep	32,958	31,322	-5.0	314,714	306,675	-2.6
Oct	28,643	29,547	3.2	343,357	336,222	-2.1
Nov	25,543	25,412	-0.5	368,900	361,634	-2.0
Dec	24,751			393,651		
<b>Ice Cream, NF, Hard</b>						
Jan	2,814	2,457	-12.7	2,814	2,457	-12.7
Feb	2,718	2,550	-6.2	5,532	5,007	-9.5
Mar	3,124	3,165	1.3	8,656	8,172	-5.6
Apr	2,779	3,138	12.9	11,435	11,310	-1.1
May	3,270	2,868	-12.3	14,705	14,178	-3.6
Jun	3,317	3,101	-6.5	18,022	17,279	-4.1
Jul	3,434	2,724	-20.7	21,456	20,003	-6.8
Aug	3,039	2,986	-1.7	24,495	22,989	-6.1
Sep	3,309	2,630	-20.5	27,804	25,619	-7.9
Oct	2,551	2,499	-2.0	30,355	28,118	-7.4
Nov	2,034	2,118	4.1	32,389	30,236	-6.6
Dec	2,320			34,709		
<b>Sherbet, Hard</b>						
Jan	3,298	3,312	0.4	3,298	3,312	0.4
Feb	3,736	3,663	-2.0	7,034	6,975	-0.8
Mar	4,781	4,591	-4.0	11,815	11,566	-2.1
Apr	4,702	4,690	-0.3	16,517	16,256	-1.6
May	5,036	5,569	10.6	21,553	21,825	1.3
Jun	5,683	5,316	-6.5	27,236	27,141	-0.3
Jul	5,322	4,777	-10.2	32,558	31,918	-2.0
Aug	5,154	5,155	0.0	37,712	37,073	-1.7
Sep	4,273	3,901	-8.7	41,985	40,974	-2.4
Oct	3,532	3,574	1.2	45,517	44,548	-2.1
Nov	3,446	3,132	-9.1	48,963	47,680	-2.6
Dec	2,999			51,962		

See footnotes at end of table.

--continued

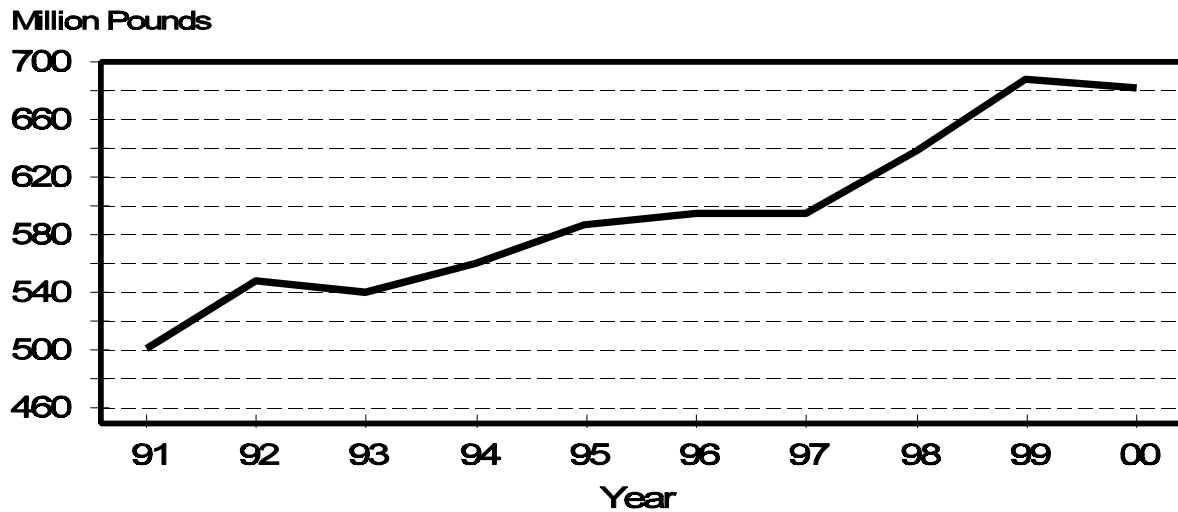
**Dairy Products: Production by Product and Month,  
United States, 1999-2000 <sup>1</sup> (continued)**

Product and Month	By Month			Cumulative		
	1999	2000	Change From 1999	1999	2000	Change From 1999
	<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	6,659	5,467	-17.9	6,659	5,467	-17.9
Feb	7,876	6,851	-13.0	14,535	12,318	-15.3
Mar	9,325	8,359	-10.4	23,860	20,677	-13.3
Apr	9,267	7,771	-16.1	33,127	28,448	-14.1
May	9,405	9,076	-3.5	42,532	37,524	-11.8
Jun	9,694	8,549	-11.8	52,226	46,073	-11.8
Jul	8,461	8,582	1.4	60,687	54,655	-9.9
Aug	8,737	8,369	-4.2	69,424	63,024	-9.2
Sep	7,697	7,319	-4.9	77,121	70,343	-8.8
Oct	6,227	6,863	10.2	83,348	77,206	-7.4
Nov	5,661	5,552	-1.9	89,009	82,758	-7.0
Dec	5,666			94,675		

<sup>1</sup> October 2000 data revised.

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

**November Total Cheese Production  
United States**



**Total Cheese, Excluding Cottage Cheese: Production by  
State and United States, November 1999-2000**

State	Nov 1999	Oct <sup>1</sup> 2000	Nov 2000	Change From	
				Nov 1999	Oct 2000
	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>Percent</i>	<i>Percent</i>
CA	116,486	131,341	126,474	8.6	-3.7
ID	50,288	49,583	49,373	-1.8	-0.4
IL	8,531	8,794	8,699	2.0	-1.1
IA	22,048	23,105	23,099	4.8	
MA	78	70	102	30.8	45.7
MN	54,555	53,096	52,944	-3.0	-0.3
MO	15,298	10,216	9,335	-39.0	-8.6
NY	59,763	61,948	65,052	8.8	5.0
ND	1,417	1,075	1,059	-25.3	-1.5
OH	11,139	11,106	10,579	-5.0	-4.7
PA	34,409	29,782	29,920	-13.0	0.5
SD	11,978	11,335	11,309	-5.6	-0.2
UT	6,065	6,004	5,945	-2.0	-1.0
WA	13,818	12,697	12,008	-13.1	-5.4
WI	181,792	186,998	183,268	0.8	-2.0
Oth Sts <sup>2</sup>	100,785	94,429	91,812	-8.9	-2.8
US	688,450	691,579	680,978	-1.1	-1.5
N Atlantic	108,540	106,656	109,120	0.5	2.3
S Atlantic	3,667	3,210	2,846	-22.4	-11.3
E N Central	215,510	221,979	215,692	0.1	-2.8
W N Central	114,355	106,620	105,512	-7.7	-1.0
S Central	3,540	4,229	4,126	16.6	-2.4
West	242,838	248,885	243,682	0.3	-2.1

<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.

**American Cheese: Production by State and United States, November 1999-2000**

State	Nov 1999	Oct <sup>1</sup> 2000	Nov 2000	Change From	
				Nov 1999	Oct 2000
	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>Percent</i>	<i>Percent</i>
CA	46,032	59,557	61,473	33.5	3.2
ID	42,247	40,657	38,764	-8.2	-4.7
IA	9,831	10,793	10,835	10.2	0.4
MN	51,918	50,336	49,903	-3.9	-0.9
NY	7,928	5,605	5,493	-30.7	-2.0
ND	1,417	1,075	1,059	-25.3	-1.5
OH	2,701	1,706	1,798	-33.4	5.4
OR	5,078	5,346	5,191	2.2	-2.9
SD	5,191	5,859	5,756	10.9	-1.8
UT	2,963	2,340	2,793	-5.7	19.4
WA	11,263	12,256	11,846	5.2	-3.3
WI	76,431	72,873	69,395	-9.2	-4.8
Oth Sts <sup>2</sup>	25,102	26,962	25,951	3.4	-3.7
US	288,102	295,365	290,257	0.7	-1.7
Atlantic	12,008	11,333	10,851	-9.6	-4.3
E N Central	80,551	76,002	72,662	-9.8	-4.4
W N Central	71,787	68,066	67,555	-5.9	-0.8
S Central	3,134	3,731	3,610	15.2	-3.2
West	120,622	136,233	135,579	12.4	-0.5

<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.

**Cheddar Cheese: Production by State and United States, November 1999-2000**

State	Nov 1999	Oct <sup>1</sup> 2000	Nov 2000	Change From	
				Nov 1999	Oct 2000
	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>Percent</i>	<i>Percent</i>
CA	30,831	44,391	45,107	46.3	1.6
ID	25,144	20,737	18,380	-26.9	-11.4
MN	47,702	46,790	45,251	-5.1	-3.3
NY	7,795	5,512	5,407	-30.6	-1.9
WI	58,621	60,200	57,413	-2.1	-4.6
Oth Sts <sup>2</sup>	48,378	52,803	51,994	7.5	-1.5
US	218,471	230,433	223,552	2.3	-3.0
Atlantic	11,474	10,770	10,354	-9.8	-3.9
E N Cen	60,401	61,769	58,937	-2.4	-4.6
W N Cen	57,974	56,838	55,184	-4.8	-2.9
S Cen	3,131	3,731	3,607	15.2	-3.3
West	85,491	97,325	95,470	11.7	-1.9

<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.

**Mozzarella Cheese: Production by State and United States, November 1999-2000**

State	Nov 1999	Oct <sup>1</sup> 2000	Nov 2000	Change From	
				Nov 1999	Oct 2000
	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>Percent</i>	<i>Percent</i>
CA	52,288	56,729	51,279	-1.9	-9.6
ID	2,898	3,970	5,328	83.9	34.2
IL	574	432	428	-25.4	-0.9
NY	18,792	18,702	19,264	2.5	3.0
SD	5,882	4,885	4,962	-15.6	1.6
WI	53,953	57,730	58,968	9.3	2.1
Oth Sts <sup>2</sup>	91,729	75,652	72,901	-20.5	-3.6
US	226,116	218,100	213,130	-5.7	-2.3
Atlantic	45,685	40,576	39,402	-13.8	-2.9
E N Central	66,636	71,437	70,639	6.0	-1.1
W N Central	19,347	17,552	17,864	-7.7	1.8
West	94,448	88,535	85,225	-9.8	-3.7

<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.

**Butter: Production by State and United States, November 1999-2000**

State	Nov 1999	Oct <sup>1</sup> 2000	Nov 2000	Change From	
				Nov 1999	Oct 2000
	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>Percent</i>	<i>Percent</i>
CA	30,589	29,947	30,101	-1.6	0.5
MN	4,882	4,016	5,955	22.0	48.3
NY	1,593	1,307	1,164	-26.9	-10.9
ND	375	405	453	20.8	11.9
PA	9,843	9,856	9,671	-1.7	-1.9
WA	7,380	11,247	9,424	27.7	-16.2
WI	25,428	24,784	24,549	-3.5	-0.9
Oth Sts <sup>2</sup>	23,416	24,631	24,511	4.7	-0.5
US	103,506	106,193	105,828	2.2	-0.3
N Atlantic	14,588	14,279	13,731	-5.9	-3.8
E N Central	28,667	29,175	28,730	0.2	-1.5
W N Central	10,925	10,026	12,038	10.2	20.1
West	42,060	45,121	43,737	4.0	-3.1

<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, November 1999-2000**

State	Nov 1999	Oct <sup>1</sup> 2000	Nov 2000	Change From	
				Nov 1999	Oct 2000
	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>Percent</i>	<i>Percent</i>
CA	54,761	54,036	54,458	-0.6	0.8
MN & WI	1,357	1,936	1,150	-15.3	-40.6
NM	1,282	2,913	3,000	134.0	3.0
ND	29				
WA	10,856	16,174	14,166	30.5	-12.4
Oth Sts <sup>2</sup>	34,147	25,516	27,783	-18.6	8.9
US	102,432	100,575	100,557	-1.8	
Atlantic	13,657	4,875	6,236	-54.3	27.9
E N Central	5,149	3,249	1,979	-61.6	-39.1
W N Central	8,029	8,568	7,605	-5.3	-11.2
S Central	1,532	1,387	2,666	74.0	92.2
West	74,065	82,496	82,071	10.8	-0.5

<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.

**Dry Whey, Human: Production by State  
and United States, November 1999-2000**

State	Nov 1999	Oct <sup>1</sup> 2000	Nov 2000	Change From	
				Nov 1999	Oct 2000
	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>Percent</i>	<i>Percent</i>
CA	9,332	10,499	10,442	11.9	-0.5
MN	6,437	6,080	6,439		5.9
NY	9,234	9,834	9,017	-2.4	-8.3
PA	8,126	7,116	6,280	-22.7	-11.7
UT	2,097	1,626	1,086	-48.2	-33.2
WA	6,842	7,748	6,136	-10.3	-20.8
WI	20,742	22,421	21,877	5.5	-2.4
Oth Sts <sup>2</sup>	23,662	21,290	19,241	-18.7	-9.6
US	86,472	86,614	80,518	-6.9	-7.0
Atlantic	17,360	16,950	15,297	-11.9	-9.8
Central	36,466	39,753	38,767	6.3	-2.5
West	32,646	29,911	26,454	-19.0	-11.6

<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, November 1999-2000**

State	Nov 1999	Oct <sup>1</sup> 2000	Nov 2000	Change From	
				Nov 1999	Oct 2000
	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>Percent</i>	<i>Percent</i>
MN	8,960	8,224	8,372	-6.6	1.8
WI	8,455	8,260	7,507	-11.2	-9.1
Oth Sts <sup>2</sup>	23,613	26,394	26,478	12.1	0.3
US	41,028	42,878	42,357	3.2	-1.2
E N Central	9,450	9,062	8,248	-12.7	-9.0
W N Central	14,826	14,173	14,194	-4.3	0.1
West	15,920	18,615	18,915	18.8	1.6

<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, November 1999-2000**

State	Nov 1999	Oct <sup>1</sup> 2000	Nov 2000	Change From	
				Nov 1999	Oct 2000
	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>Percent</i>	<i>Percent</i>
CA	7,602	7,854	7,730	1.7	-1.6
MN	4,144	3,564	3,437	-17.1	-3.6
WI	4,403	4,090	4,196	-4.7	2.6
Oth Sts <sup>2</sup>	13,494	10,681	9,149	-32.2	-14.3
US	29,643	26,189	24,512	-17.3	-6.4

<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.

**Ice Cream, Hard: Production by State and United States, November 1999-2000**

State	Nov 1999	Oct <sup>1</sup> 2000	Nov 2000	Change From	
				Nov 1999	Oct 2000
	<i>1,000 Gallons</i>	<i>1,000 Gallons</i>	<i>1,000 Gallons</i>	<i>Percent</i>	<i>Percent</i>
CA	7,780	8,644	7,289	-6.3	-15.7
FL	1,672	1,650	1,700	1.7	3.0
IL	2,042	2,560	2,225	9.0	-13.1
IN	3,741	6,598	4,816	28.7	-27.0
ME	55	55	55		
MD	1,341	1,748	1,338	-0.2	-23.5
MA	3,950	7,008	5,041	27.6	-28.1
MI	986	1,857	1,700	72.4	-8.5
MN	3,076	3,264	2,951	-4.1	-9.6
NH	29	8	8	-72.4	
NM	219	219	219		
NY	2,164	2,600	1,900	-12.2	-26.9
NC	1,093	1,318	1,146	4.8	-13.1
ND	125	115	83	-33.6	-27.8
OH	2,409	2,506	2,284	-5.2	-8.9
OR	663	780	680	2.6	-12.8
PA	3,921	3,341	2,779	-29.1	-16.8
SD	2	2	2		
TN	1,034	1,295	1,133	9.6	-12.5
TX	5,971	3,907	3,733	-37.5	-4.5
UT	913	967	1,044	14.3	8.0
WA	1,095	1,161	1,006	-8.1	-13.4
Oth Sts <sup>2</sup>	14,713	18,272	15,118	2.8	-17.3
US	58,994	69,875	58,250	-1.3	-16.6
N Atlantic	11,960	15,201	11,810	-1.3	-22.3
S Atlantic	6,287	6,602	5,129	-18.4	-22.3
E N Central	9,780	14,248	11,653	19.2	-18.2
W N Central	8,165	10,872	8,757	7.3	-19.5
S Central	9,785	8,473	7,896	-19.3	-6.8
West	13,017	14,479	13,005	-0.1	-10.2

<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.



**Canned Milk and Dry Milk Products: Manufacturers' shipments,  
Stocks, and Selling Prices, November, 1999-2000**

Product	Nov 1999	Oct 2000 <sup>1</sup>	Nov 2000	Change From	
				Nov 1999	Oct 2000
<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>
Dry Whole Milk	9,187	7,835	8,700	-5.3	11.0
Nonfat Dry Milk, Human	93,604	105,662	107,766	15.1	2.0
Dry Skim Milk, Animal	508	316	422	-16.9	33.5
Dry Buttermilk, Human	4,003	3,173	3,077	-23.1	-3.0
<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	30,047	41,623	33,959	13.0	-18.4
Dry Whole Milk	5,780	3,937	4,548	-21.3	15.5
Nonfat Dry Milk, Human	102,229	120,791	111,447	9.0	-7.7
Dry Skim Milk, Animal	989	718	700	-29.2	-2.5
Dry Buttermilk, Total	6,774	3,016	3,110	-54.1	3.1
<b>Manufacturers' Selling Price <sup>4</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 Whole Milk	115.15	118.58	121.52	6.37	2.94
Dry Skim Milk, Animal	58.80	46.82	56.91	-1.89	10.09
Dry Buttermilk, Human	71.64	97.10	97.83	26.19	0.73

<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.

<sup>4</sup> Prices for bulk goods, f.o.b. plant. Average monthly prices reported by firms, weighted by shipments of each firm.

**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 1,258 manufacturers that made one or more products in 1999. 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. on February 2, 2001.

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