



Dairy Products

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December 2000 Highlights

American type cheese production totaled 299 million pounds, 3.3 percent below December 1999 but 5.5 percent above November 2000.

Total cheese output (excluding cottage cheese) was 690 million pounds, 2.2 percent below December 1999 but 2.7 percent above November 2000.

Cream cottage cheese production was 28.1 million pounds, 3.4 percent above December 1999 but 5.3 percent below November 2000.

Lowfat cottage cheese production was 26.1 million pounds, 1.5 percent below December 1999 and 7.9 percent below November 2000.

Butter production was 116 million pounds in December, 3.3 percent below December 1999 but 10.2 percent above November 2000.

Frozen dessert: (comparisons with December 1999)

Ice cream, Regular (hard) --- 53.8 million gallons, down 5.7 percent.

Ice cream, Lowfat (total) --- 22.7 million gallons, down 8.4 percent.

Ice cream, Nonfat (hard) --- 2.26 million gallons, down 2.5 percent.

Sherbet (hard) --- 3.15 million gallons, up 5.1 percent.

Frozen Yogurt (total) --- 5.83 million gallons, up 2.9 percent.

Dry milk products: (comparisons with December 1999)

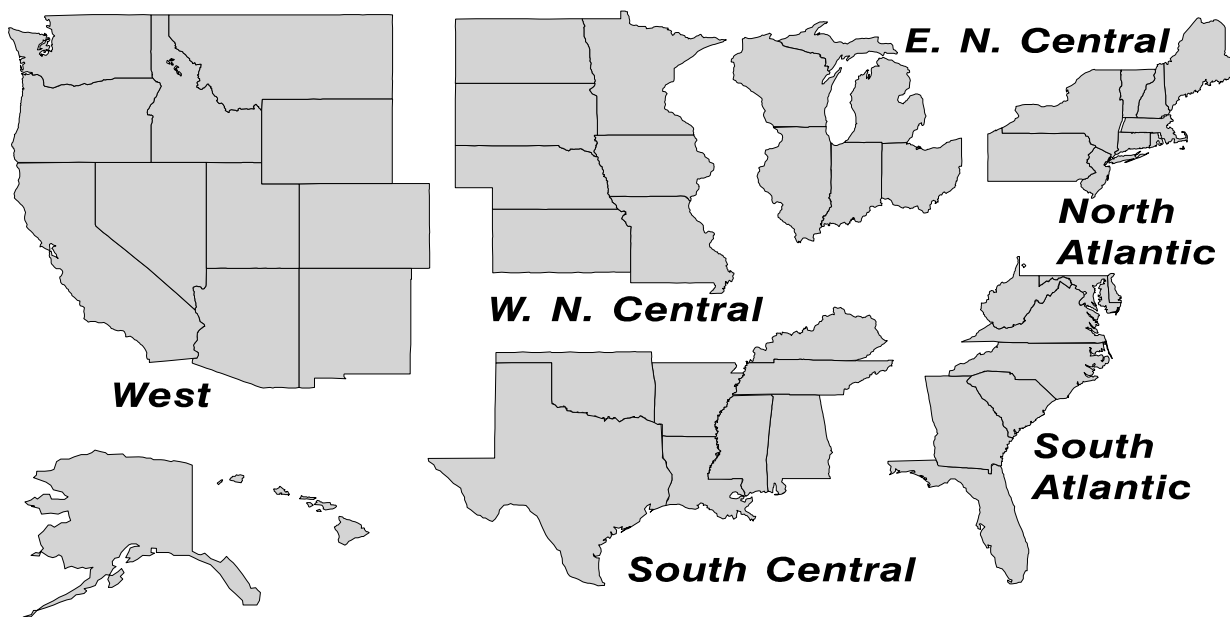
Nonfat dry milk for human food --- 119 million pounds, down 5.6 percent.

Dry whole milk --- 6.51 million pounds, down 28.4 percent.

Dry buttermilk --- 4.67 million pounds, down 0.5 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 For example, if North Atlantic can not be published, then it will be combined with South Atlantic to publish Atlantic.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, December, 1999-2000**

Product	Dec 1999	Nov 2000 ¹	Dec 2000	Change From	
				Dec 1999	Nov 2000
	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>Percent</i>	<i>Percent</i>
Butter	119,772	105,090	115,854	-3.3	10.2
Cheese					
American Types ²	309,719	283,784	299,359	-3.3	5.5
Cheddar	241,142	217,272	232,418	-3.6	7.0
Swiss	18,911	17,902	17,845	-5.6	-0.3
Brick and Muenster	7,608	7,625	7,619	0.1	-0.1
Cream and Neufchatel	61,154	72,268	56,987	-6.8	-21.1
Hispanic	7,116	7,862	7,687	8.0	-2.2
Mozzarella	226,670	211,979	231,664	2.2	9.3
Other Italian Types	59,134	53,412	52,999	-10.4	-0.8
Total Italian Types	285,804	265,391	284,663	-0.4	7.3
All Other Types	15,503	17,061	15,822	2.1	-7.3
Total	705,815	671,893	689,982	-2.2	2.7
Cottage Cheese, Curd ³	35,060	39,744	33,588	-4.2	-15.5
Cottage Cheese, Cream ⁴	27,190	29,697	28,126	3.4	-5.3
Cottage Cheese, Lowfat ⁵	26,516	28,362	26,117	-1.5	-7.9
Canned Evaporated and Condensed Whole Milk	39,820	46,023	44,077	10.7	-4.2
Dry Whole Milk	9,094	6,078	6,513	-28.4	7.2
Nonfat Dry Milk, Human	126,095	98,906	119,013	-5.6	20.3
Dry Skim Milk, Animal	433	334	512	18.2	53.3
Dry Buttermilk	4,690	3,411	4,668	-0.5	36.9
Yogurt, Plain & Flavored	148,393	132,548	138,334	-6.8	4.4
	<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	57,043	58,462	53,810	-5.7	-8.0
Ice Cream, Lowfat, Hard	6,405	6,541	6,049	-5.6	-7.5
Ice Cream, Lowfat, Soft	18,346	18,931	16,614	-9.4	-12.2
Ice Cream, Lowfat, Total	24,751	25,472	22,663	-8.4	-11.0
Ice Cream, Nonfat, Hard	2,320	2,109	2,262	-2.5	7.3
Sherbet, Hard	2,999	3,154	3,151	5.1	-0.1
Water and Juice Ices	2,970	3,549	2,590	-12.8	-27.0
Frozen Yogurt, Total	5,666	6,086	5,833	2.9	-4.2
Regular & Lowfat, Hard	1,900	1,828	1,736	-8.6	-5.0
Nonfat, Hard	1,067	883	1,071	0.4	21.3
Other Frozen Dairy Products	978	826	764	-21.9	-7.5
Mix for Frozen Products					
Ice Cream Mix	31,351	32,734	29,842	-4.8	-8.8
Ice Cream, Lowfat, Mix	13,834	14,138	12,570	-9.1	-11.1
Ice Cream, Nonfat, Mix	1,186	1,067	1,111	-6.3	4.1
Sherbet Mix	2,071	2,320	2,187	5.6	-5.7
Yogurt Mix	3,476	3,580	3,431	-1.3	-4.2

¹ Revised.

² Includes Cheddar, Colby, Monterey, and Jack.

³ Mostly used for processing into cream or lowfat cottage cheese.

⁴ Fat content 4 percent or more.

⁵ Fat content less than 4 percent.

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

Product	Dec 1999	Nov 2000 ¹	Dec 2000	Change From	
				Dec 1999	Nov 2000
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	9,896	6,510	6,111	-38.2	-6.1
Sweet-Type, Animal	1,104	1,140	1,155	4.6	1.3
Dry Whey Products					
Dry Whey, Human	94,386	80,380	87,112	-7.7	8.4
Dry Whey, Animal	6,595	7,561	8,427	27.8	11.5
Dry Whey, Total	100,981	87,941	95,539	-5.4	8.6
Reduced Lactose and Minerals					
Human Food	7,388	5,154	7,118	-3.7	38.1
Animal Feed	3,147	2,964	2,980	-5.3	0.5
Lactose, Human and Animal	42,537	41,819	43,720	2.8	4.5
Whey					
Solids in Wet Blends, Animal	3,339	3,252	3,415	2.3	5.0
Protein Concentrate, Human	29,626	24,498	27,927	-5.7	14.0
Protein Concentrate, Animal	3,823	4,016	4,088	6.9	1.8
Manufacturers' Stocks End-of-Month ³					
	<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	47,158	35,644	36,281	-23.1	1.8
Dry Whey, Animal	6,743	7,670	6,877	2.0	-10.3
Reduced Lactose and Minerals					
Human and Animal ⁴	10,267	6,588	7,033	-31.5	6.8
Lactose, Human and Animal	19,576	27,878	31,179	59.3	11.8
Whey Protein Concentrate, Human	17,202	10,562	9,754	-43.3	-7.7
Whey Protein Concentrate, Animal	755	1,843	1,031	36.6	-44.1
Manufacturers' Selling Price ⁵					
	<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	15.8	17.5	21.4	5.6	3.9

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 Stocks held by manufacturers at all points and in transit.

⁴ Reduced lactose and minerals stocks combined to avoid disclosure of individual operations.

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

**Dairy Products: Production by Product and Month,
United States, 1999-2000¹**

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>
Total Cheese						
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	671,893	-2.4	7,238,217	7,573,715	4.6
Dec	705,815	689,982	-2.2	7,944,032	8,263,697	4.0
American Cheese						
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	283,784	-1.5	3,266,829	3,378,892	3.4
Dec	309,719	299,359	-3.3	3,576,548	3,678,251	2.8
Cheddar Cheese						
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	217,272	-0.5	2,575,725	2,652,125	3.0
Dec	241,142	232,418	-3.6	2,816,867	2,884,543	2.4

See footnotes at end of table.

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**Dairy Products: Production by Product and Month,
United States, 1999-2000 ¹ (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>
Italian Cheese						
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	265,391	-7.2	2,856,843	3,009,123	5.3
Dec	285,804	284,663	-0.4	3,142,647	3,293,786	4.8
Mozzarella Cheese						
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	211,979	-6.3	2,292,162	2,407,812	5.0
Dec	226,670	231,664	2.2	2,518,832	2,639,476	4.8
Other Italian						
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	53,412	-10.9	564,681	601,311	6.5
Dec	59,134	52,999	-10.4	623,815	654,310	4.9

See footnotes at end of table.

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**Dairy Products: Production by Product and Month,
United States, 1999-2000 ¹ (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>
Butter						
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	105,090	1.5	1,155,270	1,188,925	2.9
Dec	119,772	115,854	-3.3	1,275,042	1,304,779	2.3
Nonfat Dry Milk, Human						
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	98,906	-3.4	1,252,095	1,341,356	7.1
Dec	126,095	119,013	-5.6	1,378,190	1,460,369	6.0
Total Dry Whey ²						
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	87,941	-5.0	1,062,830	1,102,707	3.8
Dec	100,981	95,539	-5.4	1,163,811	1,198,246	3.0

See footnotes at end of table.

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**Dairy Products: Production by Product and Month,
United States, 1999-2000 ¹ (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>
Cream Cottage Cheese						
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	29,697	2.5	334,391	333,914	-0.1
Dec	27,190	28,126	3.4	361,581	362,040	0.1
Lowfat Cottage Cheese						
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	28,362	4.9	333,824	333,593	-0.1
Dec	26,516	26,117	-1.5	360,340	359,710	-0.2
	<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	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	58,462	-0.9	809,158	815,612	0.8
Dec	57,043	53,810	-5.7	866,201	869,422	0.4

See footnotes at end of table.

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United States, 1999-2000 ¹ (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>
Ice Cream, Lowfat						
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	25,472	-0.3	368,900	361,694	-2.0
Dec	24,751	22,663	-8.4	393,651	384,357	-2.4
Ice Cream, NF, Hard						
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	2,109	3.7	32,389	30,227	-6.7
Dec	2,320	2,262	-2.5	34,709	32,489	-6.4
Sherbet, Hard						
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	3,154	-8.5	48,963	47,702	-2.6
Dec	2,999	3,151	5.1	51,962	50,853	-2.1

See footnotes at end of table.

--continued

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

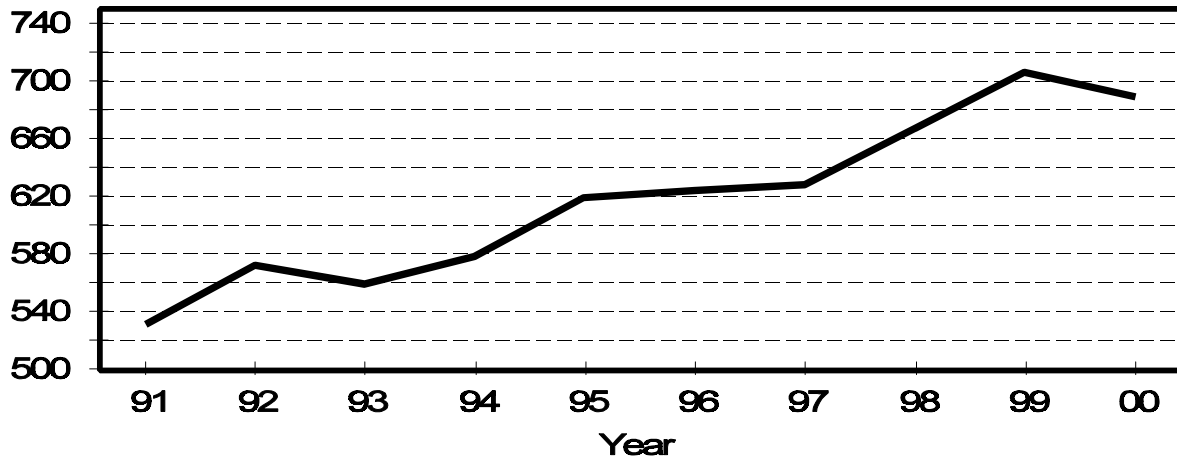
Product and Month	By Month			Cumulative		
	1999	2000	Change From 1999	1999	2000	Change From 1999
	<i>1,000 Gallons</i>	<i>1,000 Gallons</i>	<i>Percent</i>	<i>1,000 Gallons</i>	<i>1,000 Gallons</i>	<i>Percent</i>
Frozen Yogurt						
Jan	6,659	5,467	-17.9	6,659	5,467	-17.9
Feb	7,876	6,851	-13.0	14,535	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	6,086	7.5	89,009	83,292	-6.4
Dec	5,666	5,833	2.9	94,675	89,125	-5.9

¹ November 2000 data revised.

² Excludes all modified dry whey products.

**December Total Cheese Production
United States**

Million Pounds



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

State	Dec 1999	Nov ¹ 2000	Dec 2000	Change From	
				Dec 1999	Nov 2000
	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>Percent</i>	<i>Percent</i>
CA	123,521	125,404	136,795	10.7	9.1
ID	49,060	49,373	50,952	3.9	3.2
IL	8,518	8,699	8,156	-4.2	-6.2
IA	20,876	22,980	20,685	-0.9	-10.0
MA	122	102	133	9.0	30.4
MN	59,928	51,195	57,616	-3.9	12.5
MO	15,027	9,335	9,452	-37.1	1.3
NY	62,450	65,173	55,305	-11.4	-15.1
ND	1,766	1,059	1,273	-27.9	20.2
OH	12,088	10,545	10,796	-10.7	2.4
PA	33,589	29,920	27,341	-18.6	-8.6
SD	12,635	11,369	11,903	-5.8	4.7
UT	6,540	5,945	6,226	-4.8	4.7
WA	13,418	12,008	13,035	-2.9	8.6
WI	187,605	176,588	180,420	-3.8	2.2
Oth Sts ²	98,672	92,198	99,894	1.2	8.3
US	705,815	671,893	689,982	-2.2	2.7
N Atlantic	110,114	109,180	96,665	-12.2	-11.5
S Atlantic	3,363	2,846	2,545	-24.3	-10.6
E N Central	223,509	208,978	214,924	-3.8	2.8
W N Central	117,107	103,704	109,199	-6.8	5.3
S Central	5,314	4,573	5,814	9.4	27.1
West	246,408	242,612	260,835	5.9	7.5

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.

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

State	Dec 1999	Nov ¹ 2000	Dec 2000	Change From	
				Dec 1999	Nov 2000
	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>Percent</i>	<i>Percent</i>
CA	50,731	61,471	58,107	14.5	-5.5
ID	41,727	38,764	40,457	-3.0	4.4
IA	11,058	10,781	11,108	0.5	3.0
MN	55,933	49,509	54,173	-3.1	9.4
NY	8,210	5,527	6,757	-17.7	22.3
ND	1,766	1,059	1,273	-27.9	20.2
OH	3,214	1,798	2,171	-32.5	20.7
OR	5,248	5,191	5,264	0.3	1.4
SD	6,250	5,766	6,076	-2.8	5.4
UT	3,402	2,793	3,200	-5.9	14.6
WA	11,227	11,846	12,951	15.4	9.3
WI	81,747	62,886	69,631	-14.8	10.7
Oth Sts ²	29,206	26,393	28,191	-3.5	6.8
US	309,719	283,784	299,359	-3.3	5.5
Atlantic	12,293	10,885	11,878	-3.4	9.1
E N Central	86,568	66,153	73,242	-15.4	10.7
W N Central	79,527	67,117	72,632	-8.7	8.2
S Central	5,031	4,052	5,490	9.1	35.5
West	126,300	135,577	136,117	7.8	0.4

¹ Revised.

² States not shown when fewer than 3 plants reported or individual plant operations could be disclosed. Percent change shown only when comparable States are included in the calculation.

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

State	Dec 1999	Nov ¹ 2000	Dec 2000	Change From	
				Dec 1999	Nov 2000
	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>Percent</i>	<i>Percent</i>
CA	35,788	45,105	44,848	25.3	-0.6
ID	26,299	18,380	19,799	-24.7	7.7
MN	51,915	45,110	50,012	-3.7	10.9
NY	7,926	5,440	6,665	-15.9	22.5
WI	64,757	50,904	53,931	-16.7	5.9
Oth Sts ²	54,457	52,333	57,163	5.0	9.2
US	241,142	217,272	232,418	-3.6	7.0
Atlantic	11,590	10,387	11,413	-1.5	9.9
E N Cen	66,905	52,428	55,522	-17.0	5.9
W N Cen	63,536	54,947	60,987	-4.0	11.0
S Cen	5,006	4,042	5,480	9.5	35.6
West	94,105	95,468	99,016	5.2	3.7

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.

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

State	Dec 1999	Nov ¹ 2000	Dec 2000	Change From	
				Dec 1999	Nov 2000
	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>Percent</i>	<i>Percent</i>
CA	56,698	51,504	62,745	10.7	21.8
ID	1,642	5,328	5,023	205.9	-5.7
IL	483	428	402	-16.8	-6.1
NY	20,328	19,264	20,443	0.6	6.1
SD	5,565	4,962	5,207	-6.4	4.9
WI	55,608	58,968	59,600	7.2	1.1
Oth Sts ²	86,346	71,525	78,244	-9.4	9.4
US	226,670	211,979	231,664	2.2	9.3
Atlantic	46,743	39,348	41,153	-12.0	4.6
E N Central	69,489	70,617	73,735	6.1	4.4
W N Central	16,280	16,564	17,139	5.3	3.5
West	94,158	85,450	99,637	5.8	16.6

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.

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

State	Dec 1999	Nov ¹ 2000	Dec 2000	Change From	
				Dec 1999	Nov 2000
	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>Percent</i>	<i>Percent</i>
CA	35,985	30,101	33,501	-6.9	11.3
MN	5,474	5,955	4,518	-17.5	-24.1
NY	2,049	1,301	1,233	-39.8	-5.2
ND	399	453	317	-20.6	-30.0
PA	9,894	9,671	9,911	0.2	2.5
WA	8,969	9,424	10,458	16.6	11.0
WI	29,319	23,405	27,720	-5.5	18.4
Oth Sts ²	27,683	24,780	28,196	1.9	13.8
US	119,772	105,090	115,854	-3.3	10.2
N Atlantic	14,981	13,868	15,054	0.5	8.6
E N Central	34,101	27,586	32,320	-5.2	17.2
W N Central	11,494	12,038	10,611	-7.7	-11.9
West	49,718	43,737	48,703	-2.0	11.4

¹ Revised.

² States not shown when fewer than 3 plants reported or individual plant operations could be disclosed. Percent change shown only when comparable States are included in the calculation.

**Nonfat Dry Milk, Human: Production by State
and United States, December 1999-2000**

State	Dec 1999	Nov ¹ 2000	Dec 2000	Change From	
				Dec 1999	Nov 2000
	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>Percent</i>	<i>Percent</i>
CA	64,277	54,458	58,582	-8.9	7.6
MN & WI	1,284	1,171	1,173	-8.6	0.2
NM	4,939	1,306	3,592	-27.3	175.0
ND	95				
WA	15,199	14,166	15,218	0.1	7.4
Oth Sts ²	40,301	27,805	40,448	0.4	45.5
US	126,095	98,906	119,013	-5.6	20.3
Atlantic	14,427	6,258	11,090	-23.1	77.2
E N Central	6,672	1,979	3,568	-46.5	80.3
W N Central	8,780	7,626	8,060	-8.2	5.7
S Central	3,556	2,666	3,462	-2.6	29.9
West	92,660	80,377	92,833	0.2	15.5

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, December 1999-2000**

State	Dec 1999	Nov ¹ 2000	Dec 2000	Change From	
				Dec 1999	Nov 2000
	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>Percent</i>	<i>Percent</i>
CA	9,686	10,592	12,047	24.4	13.7
MN	7,547	6,155	6,333	-16.1	2.9
NY	10,510	9,017	8,561	-18.5	-5.1
PA	7,850	6,280	7,265	-7.5	15.7
UT	2,073	1,086	1,391	-32.9	28.1
WA	6,963	6,136	8,972	28.9	46.2
WI	24,837	21,877	22,060	-11.2	0.8
Oth Sts ²	24,920	19,237	20,483	-17.8	6.5
US	94,386	80,380	87,112	-7.7	8.4
Atlantic	18,360	15,297	15,826	-13.8	3.5
Central	42,286	38,479	39,280	-7.1	2.1
West	33,740	26,604	32,006	-5.1	20.3

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.

**Lactose: Production by State and
United States, December 1999-2000**

State	Dec 1999	Nov ¹ 2000	Dec 2000	Change From	
				Dec 1999	Nov 2000
	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>Percent</i>	<i>Percent</i>
MN	9,900	8,266	8,447	-14.7	2.2
WI	8,737	7,507	7,575	-13.3	0.9
Oth Sts ²	23,900	26,046	27,698	15.9	6.3
US	42,537	41,819	43,720	2.8	4.5
E N Central	9,634	8,248	8,286	-14.0	0.5
W N Central	15,602	14,088	14,444	-7.4	2.5
West	15,960	18,915	20,358	27.6	7.6

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.

**Whey Protein Concentrate, Human: Production by State
and United States, December 1999-2000**

State	Dec 1999	Nov ¹ 2000	Dec 2000	Change From	
				Dec 1999	Nov 2000
	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>Percent</i>	<i>Percent</i>
CA	7,867	7,730	8,216	4.4	6.3
MN	5,182	3,423	4,608	-11.1	34.6
WI	4,621	4,196	4,178	-9.6	-0.4
Oth Sts ²	11,956	9,149	10,925	-8.6	19.4
US	29,626	24,498	27,927	-5.7	14.0

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, December 1999-2000

State	Dec 1999	Nov ¹ 2000	Dec 2000	Change From	
				Dec 1999	Nov 2000
	<i>1,000 Gallons</i>	<i>1,000 Gallons</i>	<i>1,000 Gallons</i>	<i>Percent</i>	<i>Percent</i>
CA	6,367	7,490	5,748	-9.7	-23.3
FL	1,556	1,700	1,900	22.1	11.8
IL	2,256	2,225	2,050	-9.1	-7.9
IN	5,044	4,816	6,002	19.0	24.6
ME	55	55	55		
MD	1,300	1,338	1,230	-5.4	-8.1
MA	3,064	5,041	4,126	34.7	-18.2
MI	1,293	1,700	1,212	-6.3	-28.7
MN	2,963	2,951	2,964		0.4
NH	24	8	6	-75.0	-25.0
NM	219	219	219		
NY	2,188	1,900	2,200	0.5	15.8
NC	1,037	1,146	1,025	-1.2	-10.6
ND	123	83	85	-30.9	2.4
OH	2,470	2,284	2,287	-7.4	0.1
OR	666	680	670	0.6	-1.5
PA	3,413	2,779	2,531	-25.8	-8.9
SD	2	2	2		
TN	1,019	1,133	1,186	16.4	4.7
TX	5,233	3,733	3,187	-39.1	-14.6
UT	760	1,044	852	12.1	-18.4
WA	1,198	1,006	1,003	-16.3	-0.3
Oth Sts ²	14,793	15,129	13,270	-10.3	-12.3
US	57,043	58,462	53,810	-5.7	-8.0
N Atlantic	10,748	11,810	10,576	-1.6	-10.4
S Atlantic	5,696	5,129	5,303	-6.9	3.4
E N Central	11,641	11,653	12,174	4.6	4.5
W N Central	8,278	8,757	8,112	-2.0	-7.4
S Central	9,266	7,923	7,189	-22.4	-9.3
West	11,414	13,190	10,456	-8.4	-20.7

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.

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

Product	Dec 1999	Nov 2000 ¹	Dec 2000	Change From	
				Dec 1999	Nov 2000
Manufacturers' Shipments ²					
	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>Percent</i>	<i>Percent</i>
Dry Whole Milk	7,817	8,000	5,192	-33.6	-35.1
Nonfat Dry Milk, Human	94,644	107,129	105,649	11.6	-1.4
Dry Skim Milk, Animal	425	347	239	-43.8	-31.1
Dry Buttermilk, Human	4,294	3,121	3,125	-27.2	0.1
Manufacturers' Stocks End-of-Month ³					
	<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	35,306	32,615	41,862	18.6	28.4
Dry Whole Milk	5,749	4,078	3,753	-34.7	-8.0
Nonfat Dry Milk, Human	115,463	109,890	119,028	3.1	8.3
Dry Skim Milk, Animal	1,199	437	569	-52.5	30.2
Dry Buttermilk, Total	7,624	3,172	3,586	-53.0	13.1
Manufacturers' Selling Price ⁴					
	<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	107.44	121.33	128.33	20.89	7.00
Dry Skim Milk, Animal	58.64	56.90	52.12	-6.52	-4.78
Dry Buttermilk, Human	72.37	97.78	99.26	26.89	1.48

¹ Revised.

² For dry products, shipments of bulk goods only.

³ Stocks held by manufacturers at all points and in transit.

⁴ 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. ET on March 2, 2001.

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