



Dairy Products

Released May 4, 2001, by the National Agricultural Statistics Service (NASS), Agricultural Statistics Board, U.S. Department of Agriculture. For information on "Dairy Products" call Tony Dorn at (202) 720-9168, office hours 7:00 a.m. to 4:00 p.m. ET.

March 2001 Highlights

American type cheese production totaled 300 million pounds, 4.6 percent below March 2000 but 9.1 percent above February 2001.

Total cheese output (excluding cottage cheese) was 714 million pounds, 0.1 percent below March 2000 but 13.0 percent above February 2001.

Cream cottage cheese production was 32.6 million pounds, 0.1 percent above March 2000 and 14.6 percent above February 2001.

Lowfat cottage cheese production was 32.3 million pounds, 1.9 percent below March 2000 but 12.9 percent above February 2001.

Butter production was 102 million pounds in March, 15.9 percent below March 2000 and 7.6 percent below February 2001.

Frozen dessert: (comparisons with March 2000)

Ice cream, Regular (hard) --- 76.9 million gallons, down 7.4 percent.

Ice cream, Lowfat (total) --- 33.8 million gallons, down 0.9 percent.

Ice cream, Nonfat (hard) --- 1.97 million gallons, down 22.1 percent.

Sherbet (hard) --- 4.55 million gallons, down 3.3 percent.

Frozen Yogurt (total) --- 7.85 million gallons, down 3.0 percent.

Dry milk products: (comparisons with March 2000)

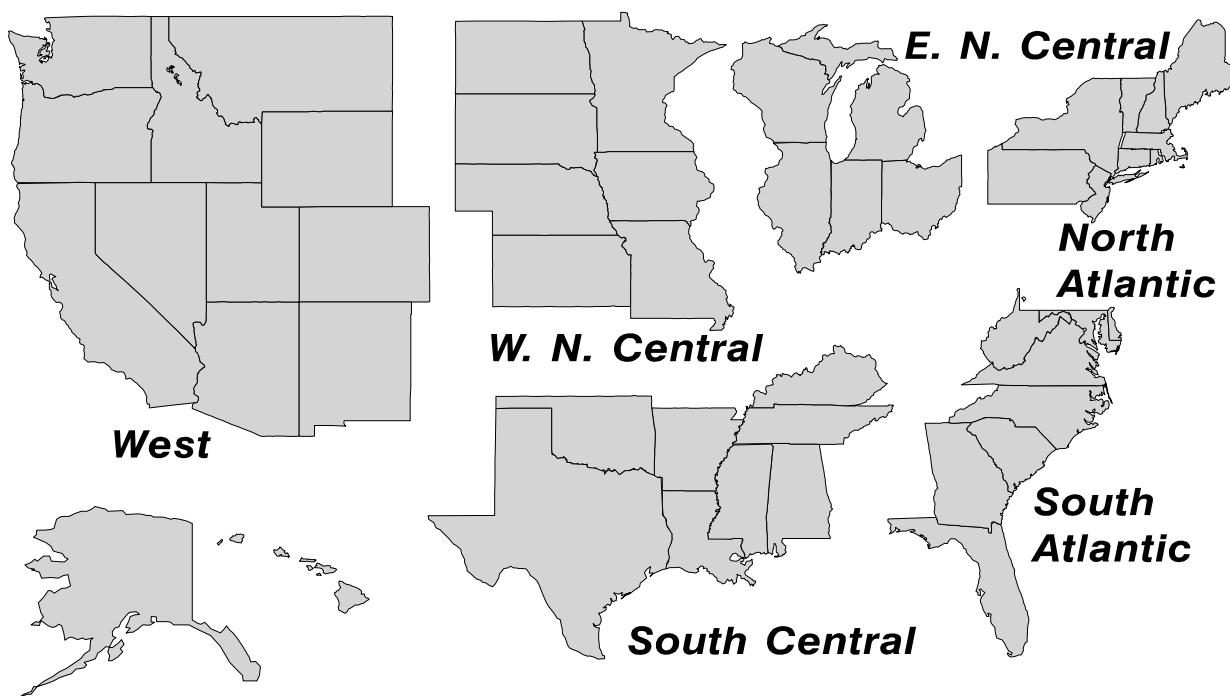
Nonfat dry milk for human food --- 136 million pounds, down 2.3 percent.

Dry whole milk --- 2.90 million pounds, down 74.6 percent.

Dry buttermilk --- 4.70 million pounds, down 7.9 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 For example, if North Atlantic can not be published, then it will be combined with South Atlantic to publish Atlantic.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, March, 2000-2001**

Product	Mar 2000	Feb 2001 ¹	Mar 2001	Change From	
				Mar 2000	Feb 2001
	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>Percent</i>	<i>Percent</i>
Butter	120,987	110,175	101,751	-15.9	-7.6
Cheese					
American Types ²	314,183	274,753	299,747	-4.6	9.1
Cheddar	253,020	214,947	235,474	-6.9	9.5
Swiss	19,452	18,184	20,577	5.8	13.2
Brick and Muenster	6,963	7,135	8,006	15.0	12.2
Cream and Neufchatel	61,044	42,759	61,240	0.3	43.2
Hispanic	8,342	7,275	8,033	-3.7	10.4
Mozzarella	226,466	214,093	237,329	4.8	10.9
Other Italian Types	60,874	53,553	61,703	1.4	15.2
Total Italian Types	287,340	267,646	299,032	4.1	11.7
All Other Types	17,492	14,407	17,397	-0.5	20.8
Total	714,816	632,159	714,032	-0.1	13.0
Cottage Cheese, Curd ³	41,352	34,446	38,370	-7.2	11.4
Cottage Cheese, Cream ⁴	32,544	28,436	32,588	0.1	14.6
Cottage Cheese, Lowfat ⁵	32,881	28,562	32,257	-1.9	12.9
Canned Evaporated and					
Condensed Whole Milk	37,401	29,768	33,779	-9.7	13.5
Dry Whole Milk	11,435	4,515	2,899	-74.6	-35.8
Nonfat Dry Milk, Human	139,390	132,415	136,186	-2.3	2.8
Dry Skim Milk, Animal	419	275	270	-35.6	-1.8
Dry Buttermilk	5,109	5,304	4,703	-7.9	-11.3
Yogurt, Plain & Flavored	172,036	155,126	175,141	1.8	12.9
	<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	83,032	67,138	76,893	-7.4	14.5
Ice Cream, Lowfat, Hard	8,205	6,533	8,481	3.4	29.8
Ice Cream, Lowfat, Soft	25,837	19,791	25,269	-2.2	27.7
Ice Cream, Lowfat, Total	34,042	26,324	33,750	-0.9	28.2
Ice Cream, Nonfat, Hard	2,533	2,206	1,974	-22.1	-10.5
Sherbet, Hard	4,706	3,835	4,552	-3.3	18.7
Water and Juice Ices	6,719	5,174	5,988	-10.9	15.7
Frozen Yogurt, Total	8,088	6,428	7,847	-3.0	22.1
Regular & Lowfat, Hard	2,569	1,787	2,806	9.2	57.0
Nonfat, Hard	1,405	765	1,216	-13.5	59.0
Other Frozen Dairy					
Products	1,269	998	1,009	-20.5	1.1
Mix for Frozen Products					
Ice Cream Mix	47,190	37,457	44,900	-4.9	19.9
Ice Cream, Lowfat, Mix	19,477	14,620	18,740	-3.8	28.2
Ice Cream, Nonfat, Mix	1,813	1,499	1,157	-36.2	-22.8
Sherbet Mix	3,381	2,699	3,235	-4.3	19.9
Yogurt Mix	4,661	3,781	4,616	-1.0	22.1

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, March, 2000-2001**

Product	Mar 2000	Feb 2001 ¹	Mar 2001	Change From	
				Mar 2000	Feb 2001
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	10,059	9,157	10,077	0.2	10.0
Sweet-Type, Animal	1,137	1,210	1,200	5.5	-0.8
Dry Whey Products					
Dry Whey, Human	96,390	84,953	94,220	-2.3	10.9
Dry Whey, Animal	7,258	5,318	5,424	-25.3	2.0
Dry Whey, Total	103,648	90,271	99,644	-3.9	10.4
Reduced Lactose and Minerals					
Human Food	9,537	6,599	6,922	-27.4	4.9
Animal Feed	3,245	3,062	3,366	3.7	9.9
Lactose, Human and Animal	44,763	42,410	47,137	5.3	11.1
Whey					
Solids in Wet Blends, Animal	3,043	3,590	3,180	4.5	-11.4
Protein Concentrate, Human	25,855	22,339	24,200	-6.4	8.3
Protein Concentrate, Animal	4,063	3,907	4,128	1.6	5.7
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	44,070	35,070	34,292	-22.2	-2.2
Dry Whey, Animal	5,103	5,650	5,460	7.0	-3.4
Reduced Lactose and Minerals					
Human and Animal ⁴	11,634	6,256	5,352	-54.0	-14.5
Lactose, Human and Animal	25,967	27,480	26,638	2.6	-3.1
Whey Protein Concentrate, Human	13,644	8,959	10,999	-19.4	22.8
Whey Protein Concentrate, Animal	1,361	1,652	1,908	40.2	15.5
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	15.9	24.3	21.9	6.0	-2.4

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, 2000-2001 ¹**

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>
Total Cheese						
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	714,032	-0.1	2,057,234	2,032,782	-1.2
Apr	693,997			2,751,231		
May	730,387			3,481,618		
Jun	695,734			4,177,352		
Jul	687,591			4,864,943		
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		
American Cheese						
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	299,747	-4.6	935,543	875,614	-6.4
Apr	312,720			1,248,263		
May	322,310			1,570,573		
Jun	308,582			1,879,155		
Jul	318,832			2,197,987		
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		
Cheddar Cheese						
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	235,474	-6.9	740,230	685,292	-7.4
Apr	247,042			987,272		
May	257,621			1,244,893		
Jun	240,462			1,485,355		
Jul	247,106			1,732,461		
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 footnotes at end of table.

--continued

**Dairy Products: Production by Product and Month,
United States, 2000-2001 ¹ (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>
Italian Cheese						
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	299,032	4.1	822,216	855,851	4.1
Apr	277,414			1,099,630		
May	300,587			1,400,217		
Jun	276,067			1,676,284		
Jul	263,320			1,939,604		
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		
Mozzarella Cheese						
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	237,329	4.8	646,861	682,955	5.6
Apr	221,979			868,840		
May	242,862			1,111,702		
Jun	221,418			1,333,120		
Jul	214,847			1,547,967		
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		
Other Italian						
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	61,703	1.4	175,355	172,896	-1.4
Apr	55,435			230,790		
May	57,725			288,515		
Jun	54,649			343,164		
Jul	48,473			391,637		
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 footnotes at end of table.

--continued

**Dairy Products: Production by Product and Month,
United States, 2000-2001 ¹ (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>
Butter						
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	101,751	-15.9	389,110	341,292	-12.3
Apr	111,738			500,848		
May	108,885			609,733		
Jun	89,140			698,873		
Jul	85,362			784,235		
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		
Nonfat Dry Milk, Human						
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	136,186	-2.3	405,215	385,268	-4.9
Apr	145,680			550,895		
May	137,883			688,778		
Jun	126,981			815,759		
Jul	120,744			936,503		
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		
Total Dry Whey ²						
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	99,644	-3.9	304,925	285,281	-6.4
Apr	101,464			406,389		
May	107,773			514,162		
Jun	106,314			620,476		
Jul	102,862			723,338		
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 footnotes at end of table.

--continued

**Dairy Products: Production by Product and Month,
United States, 2000-2001 ¹ (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>
Cream Cottage Cheese						
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	32,588	0.1	91,014	91,536	0.6
Apr	29,881			120,895		
May	32,223			153,118		
Jun	31,860			184,978		
Jul	31,365			216,343		
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		
Lowfat Cottage Cheese						
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	32,257	-1.9	90,816	90,526	-0.3
Apr	29,454			120,270		
May	32,600			152,870		
Jun	31,439			184,309		
Jul	29,953			214,262		
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>
Ice Cream, Hard						
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	76,893	-7.4	214,915	207,005	-3.7
Apr	80,202			295,117		
May	84,008			379,125		
Jun	87,745			466,870		
Jul	83,473			550,343		
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 footnotes at end of table.

--continued

**Dairy Products: Production by Product and Month,
United States, 2000-2001 ¹ (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>
Ice Cream, Lowfat						
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	33,750	-0.9	84,774	84,320	-0.5
Apr	33,495			118,269		
May	38,717			156,986		
Jun	41,918			198,904		
Jul	39,420			238,324		
Aug	37,576			275,900		
Sep	30,793			306,693		
Oct	29,467			336,160		
Nov	23,689			359,849		
Dec	22,235			382,084		
Ice Cream, NF, Hard						
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	1,974	-22.1	6,438	6,169	-4.2
Apr	2,404			8,842		
May	2,268			11,110		
Jun	2,627			13,737		
Jul	2,207			15,944		
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		
Sherbet, Hard						
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	4,552	-3.3	12,156	11,893	-2.2
Apr	4,648			16,804		
May	5,207			22,011		
Jun	5,214			27,225		
Jul	4,582			31,807		
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 footnotes at end of table.

--continued

**Dairy Products: Production by Product and Month,
United States, 2000-2001¹ (continued)**

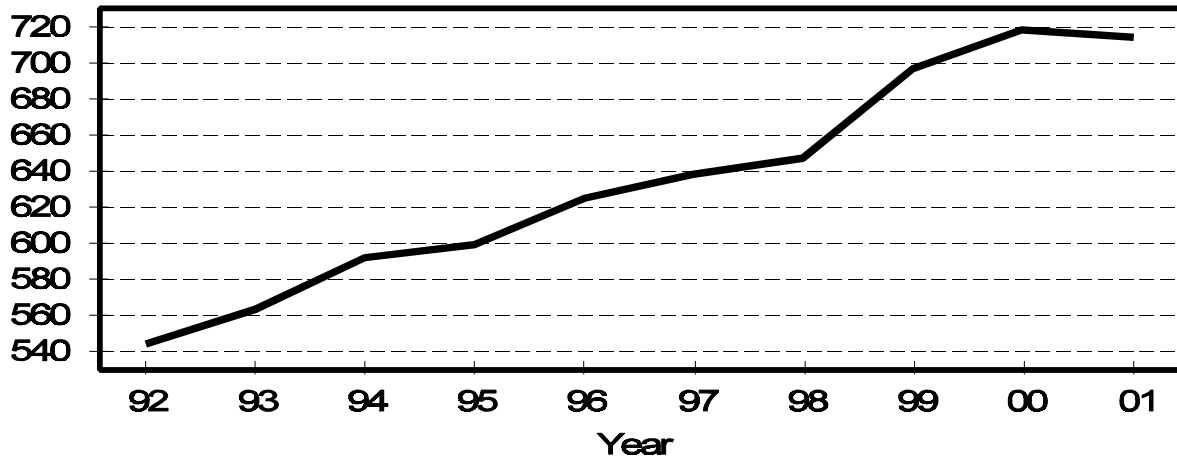
Product and Month	By Month			Cumulative		
	2000	2001	Change From 2000	2000	2001	Change From 2000
	<i>1,000 Gallons</i>	<i>1,000 Gallons</i>	<i>Percent</i>	<i>1,000 Gallons</i>	<i>1,000 Gallons</i>	<i>Percent</i>
Frozen Yogurt						
Jan	6,966	6,290	-9.7	6,966	6,290	-9.7
Feb	6,427	6,428		13,393	12,718	-5.0
Mar	8,088	7,847	-3.0	21,481	20,565	-4.3
Apr	7,426			28,907		
May	8,854			37,761		
Jun	8,262			46,023		
Jul	7,965			53,988		
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		

¹ February 2001 data revised.

² Excludes all modified dry whey products.

**March Total Cheese Production
United States**

Million Pounds



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

State	Mar 2000	Feb ¹ 2001	Mar 2001	Change From	
				Mar 2000	Feb 2001
	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>Percent</i>	<i>Percent</i>
CA	122,542	124,154	136,764	11.6	10.2
ID	47,343	43,934	47,746	0.9	8.7
IL	8,110	7,483	9,167	13.0	22.5
IA	23,836	21,343	24,837	4.2	16.4
MA	55	81	128	132.7	58.0
MN	62,849	52,098	54,813	-12.8	5.2
MO	10,612	5,894	10,248	-3.4	73.9
NY	65,247	54,281	63,277	-3.0	16.6
ND	1,699	1,189	1,263	-25.7	6.2
OH	13,121	11,659	12,843	-2.1	10.2
PA	34,792	27,027	33,166	-4.7	22.7
SD	13,485	10,262	11,617	-13.9	13.2
UT	5,971	4,512	5,518	-7.6	22.3
WI	190,451	165,431	186,785	-1.9	12.9
Oth Sts ²	114,703	102,811	115,860	1.0	12.7
US	714,816	632,159	714,032	-0.1	13.0
N Atlantic	114,397	95,170	112,365	-1.8	18.1
S Atlantic	3,806	3,224	3,197	-16.0	-0.8
E N Central	225,854	197,866	223,777	-0.9	13.1
W N Central	120,899	98,662	111,618	-7.7	13.1
S Central	5,507	4,057	5,332	-3.2	31.4
West	244,353	233,180	257,743	5.5	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.

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

State	Mar 2000	Feb ¹ 2001	Mar 2001	Change From	
				Mar 2000	Feb 2001
	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>Percent</i>	<i>Percent</i>
CA	49,755	53,429	57,931	16.4	8.4
ID	41,190	35,988	39,575	-3.9	10.0
IA	11,206	10,853	12,076	7.8	11.3
MN	58,193	48,195	51,967	-10.7	7.8
NY	9,406	7,498	7,527	-20.0	0.4
ND	1,699	1,189	1,263	-25.7	6.2
OH	3,615	2,650	2,105	-41.8	-20.6
OR	5,145	4,821	5,362	4.2	11.2
SD	7,173	5,356	6,289	-12.3	17.4
UT	3,084	2,028	2,598	-15.8	28.1
WI	81,298	66,571	73,040	-10.2	9.7
Oth Sts ²	42,419	36,175	40,014	-5.7	10.6
US	314,183	274,753	299,747	-4.6	9.1
Atlantic	14,998	12,838	12,915	-13.9	0.6
E N Central	86,304	70,490	76,391	-11.5	8.4
W N Central	78,279	65,596	71,597	-8.5	9.1
S Central	5,161	3,753	5,016	-2.8	33.7
West	129,441	122,076	133,828	3.4	9.6

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.

Cheddar Cheese: Production by State and United States, March 2000-2001

State	Mar 2000	Feb ¹ 2001	Mar 2001	Change From	
				Mar 2000	Feb 2001
	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>Percent</i>	<i>Percent</i>
CA	36,834	39,926	43,311	17.6	8.5
ID	22,668	18,015	18,315	-19.2	1.7
MN	55,626	45,936	48,974	-12.0	6.6
NY	9,363	7,392	7,447	-20.5	0.7
WI	67,391	51,700	60,500	-10.2	17.0
Oth Sts ²	61,138	51,978	56,927	-6.9	9.5
US	253,020	214,947	235,474	-6.9	9.5
Atlantic	14,493	12,348	12,514	-13.7	1.3
E N Cen	69,495	53,457	62,291	-10.4	16.5
W N Cen	69,528	57,438	60,828	-12.5	5.9
S Cen	5,156	3,748	5,001	-3.0	33.4
West	94,348	87,956	94,840	0.5	7.8

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, March 2000-2001

State	Mar 2000	Feb ¹ 2001	Mar 2001	Change From	
				Mar 2000	Feb 2001
	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>Percent</i>	<i>Percent</i>
CA	52,972	52,984	58,212	9.9	9.9
NY	22,118	19,975	21,821	-1.3	9.2
SD	5,445	4,278	4,700	-13.7	9.9
WI	59,128	54,700	61,390	3.8	12.2
Oth Sts ²	86,803	82,156	91,206	5.1	11.0
US	226,466	214,093	237,329	4.8	10.9
Atlantic	49,493	43,924	48,884	-1.2	11.3
E N Central	72,220	66,759	75,310	4.3	12.8
W N Central	17,832	15,861	17,417	-2.3	9.8
West	86,921	87,549	95,718	10.1	9.3

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.

Butter: Production by State and United States, March 2000-2001

State	Mar 2000	Feb ¹ 2001	Mar 2001	Change From	
				Mar 2000	Feb 2001
	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>Percent</i>	<i>Percent</i>
CA	34,853	31,915	30,157	-13.5	-5.5
MN	5,037				
NY	2,133	2,645	2,458	15.2	-7.1
ND	261	333	324	24.1	-2.7
PA	7,868	7,375	6,832	-13.2	-7.4
WI	26,420	28,967	27,470	4.0	-5.2
Oth Sts ²	44,415	38,940	34,510	-22.3	-11.4
US	120,987	110,175	101,751	-15.9	-7.6
N Atlantic	14,858	15,418	13,879	-6.6	-10.0
E N Central	29,702	33,469	31,400	5.7	-6.2
W N Central	11,316	10,735	8,221	-27.4	-23.4
West	51,049	43,768	42,454	-16.8	-3.0

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.

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

State	Mar 2000	Feb ¹ 2001	Mar 2001	Change From	
				Mar 2000	Feb 2001
	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>Percent</i>	<i>Percent</i>
CA	59,338	54,362	58,642	-1.2	7.9
MN & WI	2,067				
NM	5,991	2,089	2,500	-58.3	19.7
Oth Sts ²	71,994	75,964	75,044	4.2	-1.2
US	139,390	132,415	136,186	-2.3	2.8
Atlantic	18,568	13,934	12,373	-33.4	-11.2
E N Central	6,674	4,596	4,505	-32.5	-2.0
W N Central	9,029	6,965	7,657	-15.2	9.9
S Central	10,627	4,260	4,966	-53.3	16.6
West	94,492	102,660	106,685	12.9	3.9

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, March 2000-2001**

State	Mar 2000	Feb ¹ 2001	Mar 2001	Change From	
				Mar 2000	Feb 2001
	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>Percent</i>	<i>Percent</i>
CA	10,252	10,940	12,128	18.3	10.9
MN	7,513	6,081	7,209	-4.0	18.5
NY	11,659	9,893	10,527	-9.7	6.4
PA	9,252	7,823	8,757	-5.4	11.9
WI	26,569	21,132	25,603	-3.6	21.2
Oth Sts ²	31,145	29,084	29,996	-3.7	3.1
US	96,390	84,953	94,220	-2.3	10.9
Atlantic	20,911	17,716	19,284	-7.8	8.9
Central	46,230	38,760	45,443	-1.7	17.2
West	29,249	28,477	29,493	0.8	3.6

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.

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

State	Mar 2000	Feb ¹ 2001	Mar 2001	Change From	
				Mar 2000	Feb 2001
	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>Percent</i>	<i>Percent</i>
MN	9,531	7,801	8,019	-15.9	2.8
WI	8,635	8,210	9,095	5.3	10.8
Oth Sts ²	26,597	26,399	30,023	12.9	13.7
US	44,763	42,410	47,137	5.3	11.1
W N Central	16,095	13,418	14,167	-12.0	5.6
West	18,238	19,096	20,775	13.9	8.8

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, March 2000-2001**

State	Mar 2000	Feb ¹ 2001	Mar 2001	Change From	
				Mar 2000	Feb 2001
	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>Percent</i>	<i>Percent</i>
CA	7,192	7,349	8,390	16.7	14.2
MN	4,705	3,705	3,014	-35.9	-18.7
WI	4,357	3,077	3,697	-15.1	20.1
Oth Sts ²	9,601	8,208	9,099	-5.2	10.9
US	25,855	22,339	24,200	-6.4	8.3

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.

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

State	Mar 2000	Feb ¹ 2001	Mar 2001	Change From	
				Mar 2000	Feb 2001
	<i>1,000 Gallons</i>	<i>1,000 Gallons</i>	<i>1,000 Gallons</i>	<i>Percent</i>	<i>Percent</i>
CA	10,736	8,297	11,824	10.1	42.5
FL	1,669	1,950	1,600	-4.1	-17.9
IL	3,373	2,670	3,930	16.5	47.2
IN	6,959	6,213	5,940	-14.6	-4.4
MD	1,850	1,461	2,003	8.3	37.1
MA	5,066	4,941	4,943	-2.4	
MI	1,925	1,388	1,510	-21.6	8.8
MN	4,455	3,035	3,653	-18.0	20.4
NH	25	7	10	-60.0	42.9
NM	219	219	219		
NY	3,251	2,500	2,700	-16.9	8.0
NC	1,676	1,405	1,630	-2.7	16.0
ND	114	94	92	-19.3	-2.1
OH	3,708	2,403	3,193	-13.9	32.9
OR	951	780	890	-6.4	14.1
PA	4,367	2,666	3,647	-16.5	36.8
SD	2	2	2		
TN	1,831	1,358	2,055	12.2	51.3
TX	4,922	4,121	4,507	-8.4	9.4
UT	1,213	1,066	1,331	9.7	24.9
WA	1,802	1,314	1,690	-6.2	28.6
Oth Sts ²	22,918	19,248	19,524	-14.8	1.4
US	83,032	67,138	76,893	-7.4	14.5
N Atlantic	15,474	12,595	14,032	-9.3	11.4
S Atlantic	7,401	6,131	6,895	-6.8	12.5
E N Central	16,836	13,474	15,427	-8.4	14.5
W N Central	13,524	11,404	12,245	-9.5	7.4
S Central	11,116	8,425	9,820	-11.7	16.6
West	18,681	15,109	18,474	-1.1	22.3

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.

**Canned Milk and Dry Milk Products: Manufacturers' Shipments,
Stocks, and Selling Prices, March, 2000-2001**

Product	Mar 2000	Feb 2001 ¹	Mar 2001	Change From	
				Mar 2000	Feb 2001
Manufacturers' Shipments ²					
	<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	168,823	145,827	148,750	-11.9	2.0
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	49,913	43,272	53,453	7.1	23.5
Nonfat Dry Milk, Human	190,200	137,738	123,792	-34.9	-10.1
Dry Buttermilk, Total	6,681	6,283	4,546	-32.0	-27.6

¹ Revised.

² For dry products, shipments of bulk goods only.

³ 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 June 1, 2001.

The United States Department of Agriculture (USDA) prohibits discrimination in all its programs on the basis of race, color, national origin, gender, religion, age, disability, political beliefs, sexual orientation, and marital or family status. (Not all prohibited bases apply to all programs.) Persons with disabilities who require alternative means for communication of program information (braille, large print, audiotape, etc.) should contact the USDA's TARGET Center at 202-720-2600 (voice and TDD).

To file a complaint of discrimination, write USDA, Director, Office of Civil Rights, Room 326-W, Whitten Building, 14th and Independence Avenue, SW, Washington, D.C., 20250-9410, or call 202-720-5964 (voice or TDD). USDA is an equal opportunity provider and employer.

ACCESS TO REPORTS!!

For your convenience, there are several ways to obtain NASS reports, data products, and services:

INTERNET ACCESS

All NASS reports are available free of charge on the worldwide Internet. For access, connect to the Internet and go to the NASS Home Page at: <http://www.usda.gov/nass/>. Select "Today's Reports" or Publications and then Reports by Calendar or Publications and then Search, by Title or Subject.

E-MAIL SUBSCRIPTION

There are two options for subscribing via e-mail. All NASS reports are available by subscription free of charge direct to your e-mail address. 1) Starting with the NASS Home Page at <http://www.usda.gov/nass/>, click on **Publications**, then click on the **Subscribe by E-mail** button which takes you to the page describing e-mail delivery of reports. Finally, click on **Go to the Subscription Page** and follow the instructions. 2) If you do NOT have Internet access, send an e-mail message to: usda-reports@usda.mannlib.cornell.edu. In the body of the message type the word: **list**.

AUTOFAX ACCESS

NASSFax service is available for some reports from your fax machine. Please call 202-720-2000, using the handset attached to your fax. Respond to the voice prompts. Document 0411 is a list of available reports.

PRINTED REPORTS OR DATA PRODUCTS

CALL OUR TOLL-FREE ORDER DESK: 800-999-6779 (U.S. and Canada)
Other areas, please call 703-834-0125 FAX: 703-834-0110
(Visa, MasterCard, check, or money order acceptable for payment.)

ASSISTANCE

For **assistance** with general agricultural statistics or further information about NASS or its products or services, contact the **Agricultural Statistics Hotline** at **800-727-9540**, 7:30 a.m. to 4:00 p.m. ET, or e-mail: nass@nass.usda.gov.