



Dairy Products

Released April 3, 2000, by the National Agricultural Statistics Service (NASS), Agricultural Statistics Board, U.S. Department of Agriculture. For information on "Dairy Products" call Shawn Clark at (202) 720-9168, office hours 7:30 a.m. to 4:00 p.m. ET.

February 2000 Highlights

American type cheese production totaled 297 million pounds, 7.2 percent above February 1999 but 6.1 percent below January 2000.

Total cheese output (excluding cottage cheese) was 640 million pounds, 6.6 percent above February 1999 but 6.9 percent below January 2000.

Cream cottage cheese production was 28.0 million pounds, 2.6 percent above February 1999 and 1.4 percent above January 2000.

Lowfat cottage cheese production was 28.0 million pounds, 0.6 percent above February 1999 but 0.6 percent below January 2000.

Butter production was 130 million pounds in February, 16.4 percent above February 1999 but 8.8 percent below January 2000.

Frozen dessert: (comparisons with February 1999)

Ice cream, Regular (hard) --- 68.1 million gallons, up 7.8 percent.

Ice cream, Lowfat (total) --- 23.3 million gallons, down 2.1 percent.

Ice cream, Nonfat (hard) --- 2.53 million gallons, up 22.8 percent.

Sherbet (hard) --- 3.68 million gallons, up 0.3 percent.

Frozen Yogurt (total) --- 5.69 million gallons, down 20.6 percent.

Dry milk products: (comparisons with February 1999)

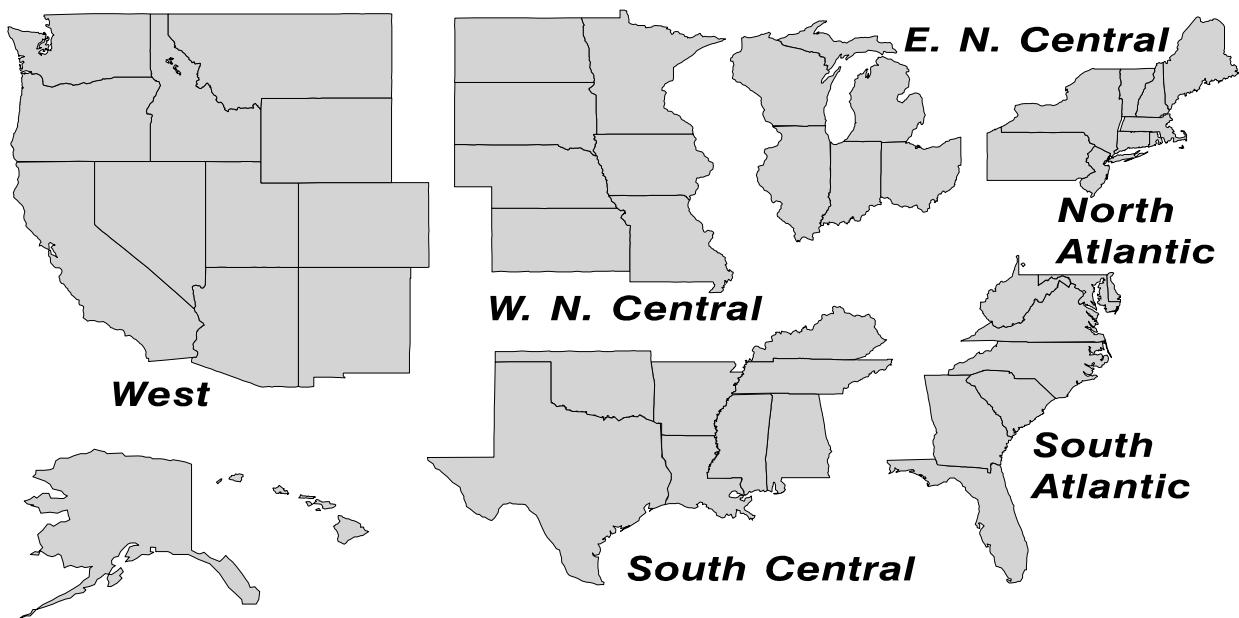
Nonfat dry milk for human food --- 133 million pounds, up 14.5 percent.

Dry whole milk --- 11.6 million pounds, up 12.1 percent.

Dry buttermilk --- 5.46 million pounds, down 4.3 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 For example, if North Atlantic can not be published, then it will be combined with South Atlantic to publish Atlantic.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, February, 1999-2000**

Product	Feb 1999	Jan 2000 ¹	Feb 2000	Change From	
				Feb 1999	Jan 2000
	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>Percent</i>	<i>Percent</i>
Butter	111,520	142,292	129,823	16.4	-8.8
Cheese					
American Types ²	277,289	316,717	297,379	7.2	-6.1
Cheddar	218,795	248,997	234,699	7.3	-5.7
Swiss	16,658	17,849	17,452	4.8	-2.2
Brick and Muenster	7,218	7,523	7,073	-2.0	-6.0
Cream and Neufchatel	42,179	45,406	38,924	-7.7	-14.3
Blue	3,736	6,992	4,519	21.0	-35.4
Hispanic	6,429	6,892	7,128	10.9	3.4
Mozzarella	192,356	215,207	204,940	6.5	-4.8
Other Italian Types	46,144	61,546	52,893	14.6	-14.1
Total Italian Types	238,500	276,753	257,833	8.1	-6.8
All Other Types	8,233	8,776	9,330	13.3	6.3
Total	600,242	686,908	639,638	6.6	-6.9
Cottage Cheese, Curd ³	34,500	35,183	36,470	5.7	3.7
Cottage Cheese, Cream ⁴	27,297	27,627	28,013	2.6	1.4
Cottage Cheese, Lowfat ⁵	27,879	28,203	28,042	0.6	-0.6
Canned Evaporated and Condensed Whole Milk	28,517	31,555	29,838	4.6	-5.4
Dry Whole Milk	10,330	8,760	11,575	12.1	32.1
Nonfat Dry Milk, Human	115,788	133,558	132,542	14.5	-0.8
Dry Skim Milk, Animal	332	485	367	10.5	-24.3
Dry Buttermilk	5,703	5,770	5,459	-4.3	-5.4
Yogurt, Plain & Flavored	133,122	134,284	148,287	11.4	10.4
	<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	63,118	60,037	68,059	7.8	13.4
Ice Cream, Lowfat, Hard	7,453	6,215	6,645	-10.8	6.9
Ice Cream, Lowfat, Soft	16,388	14,254	16,691	1.8	17.1
Ice Cream, Lowfat, Total	23,841	20,469	23,336	-2.1	14.0
Ice Cream, Nonfat, Hard	2,063	2,457	2,533	22.8	3.1
Sherbet, Hard	3,671	3,312	3,683	0.3	11.2
Water and Juice Ices	5,486	4,381	5,270	-3.9	20.3
Frozen Yogurt, Total	7,167	5,467	5,688	-20.6	4.0
Regular & Lowfat, Hard	2,650	2,172	2,166	-18.3	-0.3
Nonfat, Hard	1,450	1,117	1,176	-18.9	5.3
Other Frozen Dairy Products	1,164	865	1,013	-13.0	17.1
Mix for Frozen Products					
Ice Cream Mix	34,282	34,087	37,798	10.3	10.9
Ice Cream, Lowfat, Mix	14,848	12,774	14,625	-1.5	14.5
Ice Cream, Nonfat, Mix	1,185	1,647	1,749	47.6	6.2
Sherbet Mix	2,570	2,532	2,689	4.6	6.2
Yogurt Mix	4,536	3,460	3,600	-20.6	4.0

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, February, 1999-2000**

Product	Feb 1999	Jan 2000 ¹	Feb 2000	Change From	
				Feb 1999	Jan 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	5,636	8,594	8,753	55.3	1.9
Sweet-Type, Animal	1,269	1,068	1,107	-12.8	3.7
Dry Whey Products					
Dry Whey, Human	83,576	103,250	96,794	15.8	-6.3
Dry Whey, Animal	5,931	6,614	6,769	14.1	2.3
Reduced Lactose and Minerals					
Human Food	7,819	6,776	7,213	-7.8	6.4
Animal Feed	2,427	3,301	2,888	19.0	-12.5
Lactose, Human and Animal	36,283	40,798	39,657	9.3	-2.8
Whey					
Solids in Wet Blends, Animal	3,700	2,901	3,387	-8.5	16.8
Protein Concentrate, Human	23,681	28,424	27,799	17.4	-2.2
Protein Concentrate, Animal	3,515	3,536	3,392	-3.5	-4.1
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>
Dry Whey Products					
Dry Whey, Human	41,359	45,628	39,926	-3.5	-12.5
Dry Whey, Animal	6,252	6,191	6,981	11.7	12.8
Reduced Lactose and Minerals					
Human and Animal ⁴	10,698	9,782	10,831	1.2	10.7
Lactose, Human and Animal	24,557	21,994	20,743	-15.5	-5.7
Whey Protein Concentrate, Human	17,408	17,594	15,970	-8.3	-9.2
Whey Protein Concentrate, Animal	1,910	1,435	1,420	-25.7	-1.0
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	18.1	17.0	16.3	-1.8	-0.7

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, 1999-2000 ¹**

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	638,727	686,908	7.5	638,727	686,908	7.5
Feb	600,242	639,638	6.6	1,238,969	1,326,546	7.1
Mar	691,691			1,930,660		
Apr	672,973			2,603,633		
May	676,153			3,279,786		
Jun	672,794			3,952,580		
Jul	653,030			4,605,610		
Aug	651,345			5,256,955		
Sep	638,411			5,895,366		
Oct	673,774			6,569,140		
Nov	679,554			7,248,694		
Dec	692,622			7,941,316		
American Cheese						
Jan	289,680	316,717	9.3	289,680	316,717	9.3
Feb	277,289	297,379	7.2	566,969	614,096	8.3
Mar	316,051			883,020		
Apr	318,600			1,201,620		
May	314,570			1,516,190		
Jun	297,218			1,813,408		
Jul	303,910			2,117,318		
Aug	294,471			2,411,789		
Sep	283,603			2,695,392		
Oct	295,828			2,991,220		
Nov	287,278			3,278,498		
Dec	307,391			3,585,889		
Cheddar Cheese						
Jan	233,772	248,997	6.5	233,772	248,997	6.5
Feb	218,795	234,699	7.3	452,567	483,696	6.9
Mar	254,148			706,715		
Apr	257,475			964,190		
May	253,004			1,217,194		
Jun	234,614			1,451,808		
Jul	237,493			1,689,301		
Aug	227,764			1,917,065		
Sep	223,052			2,140,117		
Oct	232,579			2,372,696		
Nov	221,802			2,594,498		
Dec	241,399			2,835,897		

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	259,034	276,753	6.8	259,034	276,753	6.8
Feb	238,500	257,833	8.1	497,534	534,586	7.4
Mar	275,593			773,127		
Apr	259,934			1,033,061		
May	261,914			1,294,975		
Jun	264,911			1,559,886		
Jul	255,147			1,815,033		
Aug	256,458			2,071,491		
Sep	250,583			2,322,074		
Oct	267,388			2,589,462		
Nov	281,229			2,870,691		
Dec	278,013			3,148,704		
Mozzarella Cheese						
Jan	203,828	215,207	5.6	203,828	215,207	5.6
Feb	192,356	204,940	6.5	396,184	420,147	6.0
Mar	221,465			617,649		
Apr	210,729			828,378		
May	213,759			1,042,137		
Jun	209,585			1,251,722		
Jul	209,928			1,461,650		
Aug	209,361			1,671,011		
Sep	202,067			1,873,078		
Oct	212,709			2,085,787		
Nov	223,354			2,309,141		
Dec	219,079			2,528,220		
Other Italian						
Jan	55,206	61,546	11.5	55,206	61,546	11.5
Feb	46,144	52,893	14.6	101,350	114,439	12.9
Mar	54,128			155,478		
Apr	49,205			204,683		
May	48,155			252,838		
Jun	55,326			308,164		
Jul	45,219			353,383		
Aug	47,097			400,480		
Sep	48,516			448,996		
Oct	54,679			503,675		
Nov	57,875			561,550		
Dec	58,934			620,484		

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	123,336	142,292	15.4	123,336	142,292	15.4
Feb	111,520	129,823	16.4	234,856	272,115	15.9
Mar	113,708			348,564		
Apr	106,424			454,988		
May	104,698			559,686		
Jun	85,973			645,659		
Jul	75,750			721,409		
Aug	66,059			787,468		
Sep	78,773			866,241		
Oct	93,020			959,261		
Nov	90,358			1,049,619		
Dec	117,151			1,166,770		
Nonfat Dry Milk, Human						
Jan	120,027	133,558	11.3	120,027	133,558	11.3
Feb	115,788	132,542	14.5	235,815	266,100	12.8
Mar	128,473			364,288		
Apr	133,680			497,968		
May	137,249			635,217		
Jun	120,413			755,630		
Jul	98,939			854,569		
Aug	99,503			954,072		
Sep	90,566			1,044,638		
Oct	103,045			1,147,683		
Nov	100,607			1,248,290		
Dec	129,297			1,377,587		
Total Dry Whey ²						
Jan	97,028	109,864	13.2	97,028	109,864	13.2
Feb	89,507	103,563	15.7	186,535	213,427	14.4
Mar	101,976			288,511		
Apr	99,021			387,532		
May	101,714			489,246		
Jun	102,471			591,717		
Jul	98,178			689,895		
Aug	93,794			783,689		
Sep	96,373			880,062		
Oct	92,580			972,642		
Nov	97,418			1,070,060		
Dec	105,428			1,175,488		

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	26,028	27,627	6.1	26,028	27,627	6.1
Feb	27,297	28,013	2.6	53,325	55,640	4.3
Mar	30,475			83,800		
Apr	31,402			115,202		
May	31,075			146,277		
Jun	30,400			176,677		
Jul	31,545			208,222		
Aug	32,224			240,446		
Sep	31,246			271,692		
Oct	29,149			300,841		
Nov	28,596			329,437		
Dec	26,679			356,116		
Lowfat Cottage Cheese						
Jan	26,586	28,203	6.1	26,586	28,203	6.1
Feb	27,879	28,042	0.6	54,465	56,245	3.3
Mar	34,297			88,762		
Apr	29,830			118,592		
May	30,124			148,716		
Jun	31,710			180,426		
Jul	31,596			212,022		
Aug	32,076			244,098		
Sep	31,472			275,570		
Oct	29,251			304,821		
Nov	27,143			331,964		
Dec	25,894			357,858		
	<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	57,387	60,037	4.6	57,387	60,037	4.6
Feb	63,118	68,059	7.8	120,505	128,096	6.3
Mar	75,538			196,043		
Apr	76,332			272,375		
May	76,134			348,509		
Jun	88,432			436,941		
Jul	84,750			521,691		
Aug	80,599			602,290		
Sep	71,766			674,056		
Oct	62,609			736,665		
Nov	58,491			795,156		
Dec	55,759			850,915		

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 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	20,337	20,469	0.6	20,337	20,469	0.6
Feb	23,841	23,336	-2.1	44,178	43,805	-0.8
Mar	30,764			74,942		
Apr	36,579			111,521		
May	38,746			150,267		
Jun	41,864			192,131		
Jul	43,710			235,841		
Aug	40,321			276,162		
Sep	32,481			308,643		
Oct	27,851			336,494		
Nov	25,629			362,123		
Dec	21,454			383,577		
Ice Cream, NF, Hard						
Jan	2,167	2,457	13.4	2,167	2,457	13.4
Feb	2,063	2,533	22.8	4,230	4,990	18.0
Mar	2,370			6,600		
Apr	2,807			9,407		
May	3,309			12,716		
Jun	3,353			16,069		
Jul	3,379			19,448		
Aug	3,389			22,837		
Sep	3,181			26,018		
Oct	2,598			28,616		
Nov	2,055			30,671		
Dec	2,382			33,053		
Sherbet, Hard						
Jan	3,170	3,312	4.5	3,170	3,312	4.5
Feb	3,671	3,683	0.3	6,841	6,995	2.3
Mar	4,666			11,507		
Apr	4,728			16,235		
May	4,894			21,129		
Jun	5,664			26,793		
Jul	5,270			32,063		
Aug	5,081			37,144		
Sep	4,272			41,416		
Oct	3,446			44,862		
Nov	3,457			48,319		
Dec	3,180			51,499		
Frozen Yogurt						
Jan	5,946	5,467	-8.1	5,946	5,467	-8.1
Feb	7,167	5,688	-20.6	13,113	11,155	-14.9
Mar	8,813			21,926		
Apr	8,644			30,570		
May	8,965			39,535		
Jun	8,726			48,261		
Jul	8,091			56,352		
Aug	7,853			64,205		
Sep	6,987			71,192		
Oct	5,631			76,823		
Nov	5,002			81,825		
Dec	4,772			86,597		

¹ January 2000 data revised.

² Excludes all modified dry whey products.

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

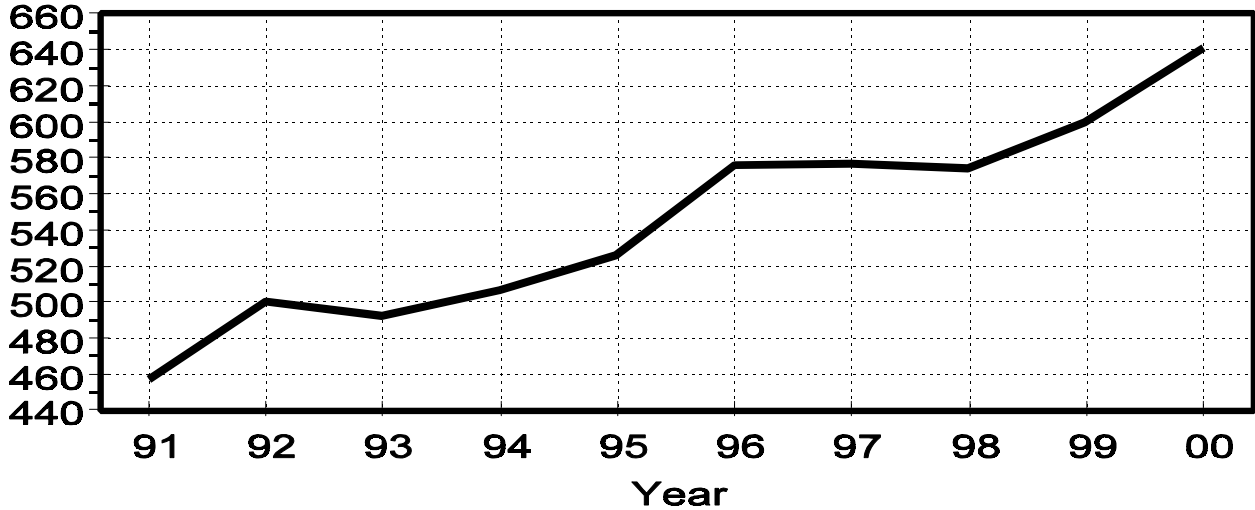
State	Feb 1999	Jan ¹ 2000	Feb 2000	Change From	
				Feb 1999	Jan 2000
	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>Percent</i>	<i>Percent</i>
CA	103,930	122,880	114,774	10.4	-6.6
ID	40,522	49,714	44,823	10.6	-9.8
IL	7,774	6,665	6,920	-11.0	3.8
IA	19,632	21,355	20,288	3.3	-5.0
MA	61	64	60	-1.6	-6.3
MN	53,662	60,887	57,342	6.9	-5.8
MO	9,771	9,535	8,935	-8.6	-6.3
NY	50,990	62,467	51,015		-18.3
ND	2,564	1,768	1,622	-36.7	-8.3
OH	9,775	11,706	11,532	18.0	-1.5
PA	25,579	28,841	29,077	13.7	0.8
SD	9,931	13,651	11,423	15.0	-16.3
UT	5,140	6,011	6,094	18.6	1.4
WA	9,962	14,051	13,093	31.4	-6.8
WI	168,579	182,036	173,524	2.9	-4.7
Oth Sts ²	82,370	95,277	89,116	8.2	-6.5
US	600,242	686,908	639,638	6.6	-6.9
N Atlantic	89,773	105,830	93,038	3.6	-12.1
S Atlantic	3,337	4,035	3,300	-1.1	-18.2
E N Central	198,187	215,230	205,953	3.9	-4.3
W N Central	102,636	113,955	105,796	3.1	-7.2
S Central	3,482	4,453	3,950	13.4	-11.3
West	202,827	243,405	227,601	12.2	-6.5

¹ Revised.

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

February Total Cheese Production United States

Million Pounds



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

State	Feb 1999	Jan ¹ 2000	Feb 2000	Change From	
				Feb 1999	Jan 2000
	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>Percent</i>	<i>Percent</i>
CA	46,476	52,368	48,586	4.5	-7.2
ID	38,431	43,487	41,254	7.3	-5.1
IA	8,908	10,720	9,932	11.5	-7.4
MN	48,583	56,155	53,776	10.7	-4.2
NY	7,949	9,395	8,807	10.8	-6.3
ND	2,564	1,768	1,622	-36.7	-8.3
OH	2,714	2,779	2,591	-4.5	-6.8
OR	4,370	5,296	4,760	8.9	-10.1
SD	4,155	6,191	5,467	31.6	-11.7
UT	2,429	2,802	2,978	22.6	6.3
WA	8,046	12,136	10,884	35.3	-10.3
WI	74,020	81,900	77,000	4.0	-6.0
Oth Sts ²	28,644	31,720	29,722	3.8	-6.3
US	277,289	316,717	297,379	7.2	-6.1
Atlantic	13,439	15,580	14,638	8.9	-6.0
E N Central	78,420	86,457	81,262	3.6	-6.0
W N Central	67,757	77,339	73,201	8.0	-5.4
S Central	3,255	4,212	3,593	10.4	-14.7
West	114,418	133,129	124,685	9.0	-6.3

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.

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

State	Feb 1999	Jan ¹ 2000	Feb 2000	Change From	
				Feb 1999	Jan 2000
	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>Percent</i>	<i>Percent</i>
CA	33,418	37,949	34,190	2.3	-9.9
ID	24,742	27,250	24,693	-0.2	-9.4
MN	46,983	51,528	50,948	8.4	-1.1
NY	7,837	9,313	8,756	11.7	-6.0
WI	59,000	65,200	63,000	6.8	-3.4
Oth Sts ²	46,815	57,757	53,112	13.5	-8.0
US	218,795	248,997	234,699	7.3	-5.7
Atlantic	12,668	15,013	13,945	10.1	-7.1
E N Cen	61,021	67,027	64,824	6.2	-3.3
W N Cen	56,397	62,557	61,403	8.9	-1.8
S Cen	3,255	4,207	3,588	10.2	-14.7
West	85,454	100,193	90,939	6.4	-9.2

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, February 1999-2000

State	Feb 1999	Jan ¹ 2000	Feb 2000	Change From	
				Feb 1999	Jan 2000
	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>Percent</i>	<i>Percent</i>
CA	47,237	53,536	49,915	5.7	-6.8
ID	84	1,450	969	1,053.6	-33.2
NY	17,734	21,401	19,620	10.6	-8.3
WI	52,100	53,700	54,000	3.6	0.6
Oth Sts ²	75,201	85,120	80,436	7.0	-5.5
US	192,356	215,207	204,940	6.5	-4.8
Atlantic	39,567	46,751	42,915	8.5	-8.2
E N Central	64,147	67,064	66,661	3.9	-0.6
W N Central	15,920	16,883	15,399	-3.3	-8.8
West	72,722	84,509	79,965	10.0	-5.4

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.

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

State	Feb 1999	Jan ¹ 2000	Feb 2000	Change From	
				Feb 1999	Jan 2000
	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>Percent</i>	<i>Percent</i>
CA	25,079	37,961	34,983	39.5	-7.8
MN	5,319	7,183	5,193	-2.4	-27.7
NY	2,347	3,108	3,149	34.2	1.3
ND	301	220	314	4.3	42.7
OR	2,400	2,400	2,300	-4.2	-4.2
PA	6,742	11,274	11,794	74.9	4.6
WA	8,412	10,041	10,389	23.5	3.5
WI	30,040	37,905	30,400	1.2	-19.8
Oth Sts ²	30,880	32,200	31,301	1.4	-2.8
US	111,520	142,292	129,823	16.4	-8.8
N Atlantic	13,051	18,099	18,764	43.8	3.7
S Atlantic	3,529	3,712	3,529		-4.9
E N Central	38,158	42,805	34,106	-10.6	-20.3
W N Central	10,748	13,127	11,176	4.0	-14.9
S Central	9,991	10,731	11,416	14.3	6.4
West	36,043	53,818	50,832	41.0	-5.5

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.

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

State	Feb 1999	Jan ¹ 2000	Feb 2000	Change From	
				Feb 1999	Jan 2000
	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>Percent</i>	<i>Percent</i>
CA	46,623	64,689	60,127	29.0	-7.1
MN & WI	1,956	2,239	1,729	-11.6	-22.8
NM	4,934	5,875	6,206	25.8	5.6
ND	72	17	30	-58.3	76.5
PA	7,657	9,600	8,620	12.6	-10.2
WA	14,652	15,051	13,881	-5.3	-7.8
Oth Sts ²	39,894	36,087	41,949	5.2	16.2
US	115,788	133,558	132,542	14.5	-0.8
Atlantic	21,264	21,119	21,510	1.2	1.9
E N Central	6,824	5,685	5,553	-18.6	-2.3
W N Central	8,736	9,465	8,602	-1.5	-9.1
S Central	6,143	5,022	7,577	23.3	50.9
West	72,821	92,267	89,300	22.6	-3.2

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, February 1999-2000**

State	Feb 1999	Jan ¹ 2000	Feb 2000	Change From	
				Feb 1999	Jan 2000
	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>Percent</i>	<i>Percent</i>
CA	8,724	9,862	9,656	10.7	-2.1
MN	7,895	7,297	6,717	-14.9	-7.9
NY	9,465	10,982	9,961	5.2	-9.3
PA	9,245	8,676	9,213	-0.3	6.2
UT	1,628	2,019	1,991	22.3	-1.4
WA	4,729	14,544	14,669	210.2	0.9
WI	21,500	24,600	23,200	7.9	-5.7
Oth Sts ²	20,390	25,270	21,387	4.9	-15.4
US	83,576	103,250	96,794	15.8	-6.3
Atlantic	18,710	19,658	19,174	2.5	-2.5
Central	38,309	43,025	39,705	3.6	-7.7
West	26,557	40,567	37,915	42.8	-6.5

¹ Revised.

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

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

State	Feb 1999	Jan ¹ 2000	Feb 2000	Change From	
				Feb 1999	Jan 2000
	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>Percent</i>	<i>Percent</i>
MN	7,768	10,191	9,366	20.6	-8.1
WI	7,565	8,166	7,711	1.9	-5.6
Oth Sts ²	20,950	22,441	22,580	7.8	0.6
US	36,283	40,798	39,657	9.3	-2.8
E N Central	8,662	9,068	8,661		-4.5
W N Central	13,011	15,808	14,833	14.0	-6.2
West	13,282	14,861	15,063	13.4	1.4

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.

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

State	Feb 1999	Jan ¹ 2000	Feb 2000	Change From	
				Feb 1999	Jan 2000
	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>Percent</i>	<i>Percent</i>
CA	6,777	8,005	7,890	16.4	-1.4
MN	4,333	4,776	4,539	4.8	-5.0
WI	2,649	4,162	4,041	52.5	-2.9
Oth Sts ²	9,922	11,481	11,329	14.2	-1.3
US	23,681	28,424	27,799	17.4	-2.2

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, February 1999-2000

State	Feb 1999	Jan ¹ 2000	Feb 2000	Change From	
				Feb 1999	Jan 2000
	<i>1,000 Gallons</i>	<i>1,000 Gallons</i>	<i>1,000 Gallons</i>	<i>Percent</i>	<i>Percent</i>
CA	8,001	6,048	8,883	11.0	46.9
FL	1,650	1,700	1,400	-15.2	-17.6
GA	592	447	539	-9.0	20.6
IL	2,580	2,350	2,150	-16.7	-8.5
IN	4,967	4,181	6,658	34.0	59.2
ME	148	88	100	-32.4	13.6
MD	1,389	1,349	1,496	7.7	10.9
MA	3,439	4,796	5,639	64.0	17.6
MI	750	703	800	6.7	13.8
MN	3,180	2,980	3,362	5.7	12.8
NM	219	219	219		
NY	2,500	2,300	2,400	-4.0	4.3
NC	1,269	888	1,211	-4.6	36.4
ND	92	82	121	31.5	47.6
OH	2,280	2,250	2,900	27.2	28.9
OR	600	720	640	6.7	-11.1
PA	3,061	3,502	3,223	5.3	-8.0
SD	2	2	3	50.0	50.0
TN	1,066	1,043	1,148	7.7	10.1
TX	4,441	6,120	4,864	9.5	-20.5
UT	770	569	960	24.7	68.7
WA	1,168	1,092	1,358	16.3	24.4
WI	730	700	713	-2.3	1.9
Oth Sts ²	18,224	15,908	17,272	-5.2	8.6
US	63,118	60,037	68,059	7.8	13.4
N Atlantic	11,119	12,763	13,582	22.2	6.4
S Atlantic	6,959	5,465	6,144	-11.7	12.4
E N Central	11,307	10,184	13,221	16.9	29.8
W N Central	11,276	9,295	10,315	-8.5	11.0
S Central	8,697	10,608	9,734	11.9	-8.2
West	13,760	11,722	15,063	9.5	28.5

¹ Revised.

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

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

Product	Feb 1999	Jan 2000 ¹	Feb 2000	Change From	
				Feb 1999	Jan 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	8,243	5,568	8,586	4.2	54.2
Nonfat Dry Milk, Human	71,873	101,521	96,258	33.9	-5.2
Dry Skim Milk, Animal	99	412	294	197.0	-28.6
Dry Buttermilk, Human	2,583	4,739	3,841	48.7	-18.9
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	43,031	38,608	37,536	-12.8	-2.8
Dry Whole Milk	6,213	5,557	7,961	28.1	43.3
Nonfat Dry Milk, Human	107,630	146,222	163,054	51.5	11.5
Dry Skim Milk, Animal	1,538	1,190	851	-44.7	-28.5
Dry Buttermilk, Total	6,593	8,369	8,681	31.7	3.7
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	122.21	109.59	111.39	-10.82	1.80
Dry Skim Milk, Animal	65.75	54.78	55.25	-10.50	0.47
Dry Buttermilk, Human	77.07	73.82	62.14	-14.93	-11.68

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 1,340 manufacturers that made one or more products in 1998. 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 production estimates are subject to revision the month following the preliminary estimates. Annual revisions are also published in the **Dairy Products** report published each April. 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 May 4, 2000.

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