



Dairy Products

Released September 1, 2000, 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.

July 2000 Highlights

American type cheese production totaled 323 million pounds, 8.0 percent above July 1999 and 4.1 percent above June 2000.

Total cheese output (excluding cottage cheese) was 687 million pounds, 5.7 percent above July 1999 but 1.6 percent below June 2000.

Cream cottage cheese production was 30.2 million pounds, 5.3 percent below July 1999 and 5.1 percent below June 2000.

Lowfat cottage cheese production was 30.4 million pounds, 4.8 percent below July 1999 and 4.0 percent below June 2000.

Butter production was 87.1 million pounds in July, 2.7 percent above July 1999 but 5.1 percent below June 2000.

Frozen dessert: (comparisons with July 1999)

Ice cream, Regular (hard) --- 82.5 million gallons, down 4.8 percent.

Ice cream, Lowfat (total) --- 39.8 million gallons, down 2.4 percent.

Ice cream, Nonfat (hard) --- 2.72 million gallons, down 20.7 percent.

Sherbet (hard) --- 4.77 million gallons, down 10.4 percent.

Frozen Yogurt (total) --- 8.55 million gallons, up 1.1 percent.

Dry milk products: (comparisons with July 1999)

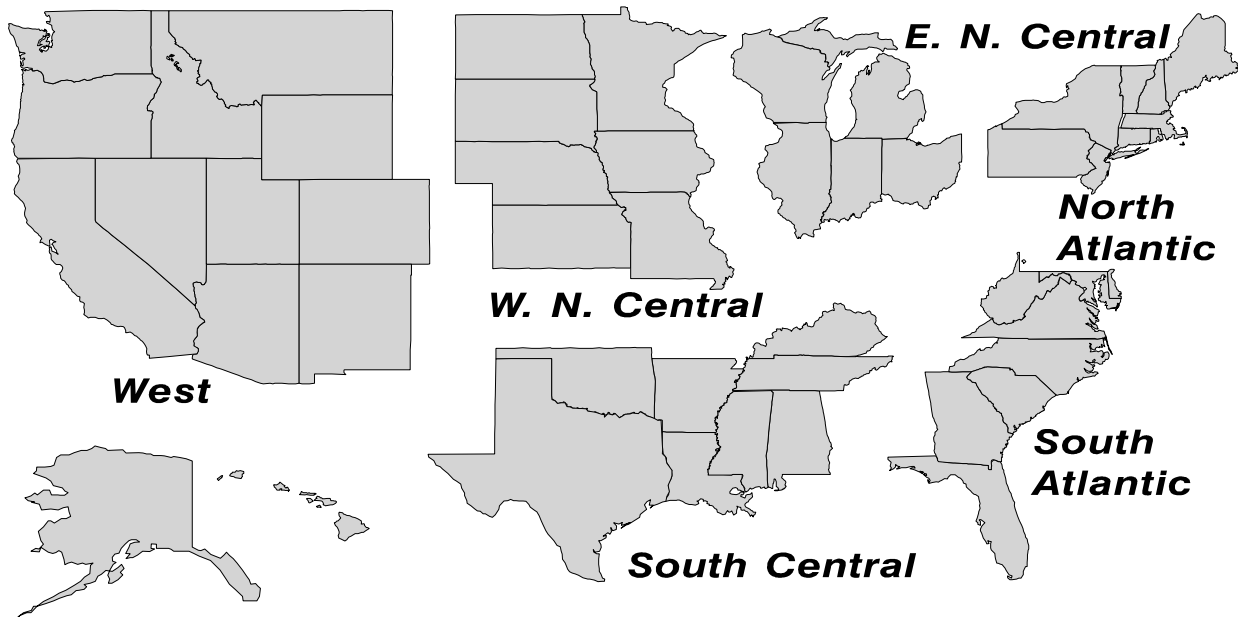
Nonfat dry milk for human food --- 122 million pounds, up 22.9 percent.

Dry whole milk --- 9.02 million pounds, up 0.7 percent.

Dry buttermilk --- 3.37 million pounds, up 17.5 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 For example, if North Atlantic can not be published, then it will be combined with South Atlantic to publish Atlantic.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, July, 1999-2000**

Product	Jul 1999	Jun 2000 ¹	Jul 2000	Change From	
				Jul 1999	Jun 2000
	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>Percent</i>	<i>Percent</i>
Butter	84,804	91,784	87,090	2.7	-5.1
Cheese					
American Types ²	299,376	310,625	323,325	8.0	4.1
Cheddar	232,586	241,654	253,275	8.9	4.8
Swiss	17,561	19,561	19,307	9.9	-1.3
Brick and Muenster	6,955	8,031	7,577	8.9	-5.7
Cream and Neufchatel	48,619	57,865	51,668	6.3	-10.7
Hispanic	7,066	7,829	8,550	21.0	9.2
Mozzarella	210,061	220,414	211,074	0.5	-4.2
Other Italian Types	44,851	56,410	49,287	9.9	-12.6
Total Italian Types	254,912	276,824	260,361	2.1	-5.9
All Other Types	15,322	16,933	16,066	4.9	-5.1
Total	649,811	697,668	686,854	5.7	-1.6
Cottage Cheese, Curd ³	40,491	40,446	38,242	-5.6	-5.4
Cottage Cheese, Cream ⁴	31,896	31,846	30,216	-5.3	-5.1
Cottage Cheese, Lowfat ⁵	31,910	31,646	30,380	-4.8	-4.0
Canned Evaporated and Condensed Whole Milk	38,244	43,709	29,222	-23.6	-33.1
Dry Whole Milk	8,957	11,275	9,016	0.7	-20.0
Nonfat Dry Milk, Human	99,276	128,318	122,057	22.9	-4.9
Dry Skim Milk, Animal	414	486	625	51.0	28.6
Dry Buttermilk	2,865	3,517	3,365	17.5	-4.3
Yogurt, Plain & Flavored	136,430	160,828	140,351	2.9	-12.7
	<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	86,705	86,856	82,547	-4.8	-5.0
Ice Cream, Lowfat, Hard	9,181	9,393	8,058	-12.2	-14.2
Ice Cream, Lowfat, Soft	31,612	32,222	31,773	0.5	-1.4
Ice Cream, Lowfat, Total	40,793	41,615	39,831	-2.4	-4.3
Ice Cream, Nonfat, Hard	3,434	3,101	2,723	-20.7	-12.2
Sherbet, Hard	5,322	5,316	4,771	-10.4	-10.3
Water and Juice Ices	8,163	8,366	7,103	-13.0	-15.1
Frozen Yogurt, Total	8,461	8,549	8,551	1.1	
Regular & Lowfat, Hard	2,718	3,378	3,066	12.8	-9.2
Nonfat, Hard	1,806	1,445	1,247	-31.0	-13.7
Other Frozen Dairy Products	1,155	1,101	989	-14.4	-10.2
Mix for Frozen Products					
Ice Cream Mix	49,880	49,517	47,648	-4.5	-3.8
Ice Cream, Lowfat, Mix	22,468	23,148	22,192	-1.2	-4.1
Ice Cream, Nonfat, Mix	2,185	1,865	1,674	-23.4	-10.2
Sherbet Mix	3,799	3,879	3,553	-6.5	-8.4
Yogurt Mix	5,191	5,029	5,030	-3.1	

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, July, 1999-2000**

Product	Jul 1999	Jun 2000 ¹	Jul 2000	Change From	
				Jul 1999	Jun 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	9,898	10,058	10,073	1.8	0.1
Sweet-Type, Animal	1,505	1,165	1,153	-23.4	-1.0
Dry Whey Products					
Dry Whey, Human	90,604	96,287	91,797	1.3	-4.7
Dry Whey, Animal	7,302	8,400	8,757	19.9	4.3
Dry Whey, Total	97,906	104,687	100,554	2.7	-3.9
Reduced Lactose and Minerals					
Human Food	6,533	6,828	5,888	-9.9	-13.8
Animal Feed	2,811	3,049	3,121	11.0	2.4
Lactose, Human and Animal	37,815	43,622	39,993	5.8	-8.3
Whey					
Solids in Wet Blends, Animal	2,449	2,882	2,780	13.5	-3.5
Protein Concentrate, Human	26,332	27,174	28,707	9.0	5.6
Protein Concentrate, Animal	3,682	3,661	3,711	0.8	1.4
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	51,086	41,760	48,345	-5.4	15.8
Dry Whey, Animal	9,229	9,207	9,575	3.7	4.0
Reduced Lactose and Minerals					
Human and Animal ⁴	13,693	11,273	11,624	-15.1	3.1
Lactose, Human and Animal	18,546	27,987	24,573	32.5	-12.2
Whey Protein Concentrate, Human	15,815	15,420	18,076	14.3	17.2
Whey Protein Concentrate, Animal	1,397	1,339	1,335	-4.4	-0.3
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	16.2	16.0	17.3	1.1	1.3

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	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	686,854	5.7	4,588,102	4,865,444	6.0
Aug	648,462			5,236,564		
Sep	641,271			5,877,835		
Oct	671,932			6,549,767		
Nov	688,450			7,238,217		
Dec	705,815			7,944,032		
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	323,325	8.0	2,109,234	2,212,176	4.9
Aug	293,117			2,402,351		
Sep	281,074			2,683,425		
Oct	295,302			2,978,727		
Nov	288,102			3,266,829		
Dec	309,719			3,576,548		
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	253,275	8.9	1,677,593	1,745,623	4.1
Aug	226,150			1,903,743		
Sep	219,998			2,123,741		
Oct	233,513			2,357,254		
Nov	218,471			2,575,725		
Dec	241,142			2,816,867		

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 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	260,361	2.1	1,801,325	1,943,933	7.9
Aug	253,239			2,054,564		
Sep	253,217			2,307,781		
Oct	263,015			2,570,796		
Nov	286,047			2,856,843		
Dec	285,804			3,142,647		
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	211,074	0.5	1,448,609	1,546,954	6.8
Aug	206,074			1,654,683		
Sep	204,774			1,859,457		
Oct	206,589			2,066,046		
Nov	226,116			2,292,162		
Dec	226,670			2,518,832		
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	49,287	9.9	352,716	396,979	12.5
Aug	47,165			399,881		
Sep	48,443			448,324		
Oct	56,426			504,750		
Nov	59,931			564,681		
Dec	59,134			623,815		

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 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	87,090	2.7	778,369	800,591	2.9
Aug	78,242			856,611		
Sep	92,056			948,667		
Oct	103,097			1,051,764		
Nov	103,506			1,155,270		
Dec	119,772			1,275,042		
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	122,057	22.9	853,157	941,497	10.4
Aug	95,764			948,921		
Sep	95,473			1,044,394		
Oct	105,269			1,149,663		
Nov	102,432			1,252,095		
Dec	126,095			1,378,190		
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	100,554	2.7	685,935	735,299	7.2
Aug	98,929			784,864		
Sep	91,529			876,393		
Oct	93,904			970,297		
Nov	92,533			1,062,830		
Dec	100,981			1,163,811		

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 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	30,216	-5.3	211,793	209,489	-1.1
Aug	32,065			243,858		
Sep	31,588			275,446		
Oct	29,973			305,419		
Nov	28,972			334,391		
Dec	27,190			361,581		
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	30,380	-4.8	213,834	212,991	-0.4
Aug	31,850			245,684		
Sep	31,772			277,456		
Oct	29,327			306,783		
Nov	27,041			333,824		
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>
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	82,547	-4.8	533,847	540,095	1.2
Aug	81,749			615,596		
Sep	72,278			687,874		
Oct	62,290			750,164		
Nov	58,994			809,158		
Dec	57,043			866,201		

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>
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	39,831	-2.4	242,191	236,213	-2.5
Aug	39,565			281,756		
Sep	32,958			314,714		
Oct	28,643			343,357		
Nov	25,543			368,900		
Dec	24,751			393,651		
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	2,723	-20.7	21,456	20,002	-6.8
Aug	3,039			24,495		
Sep	3,309			27,804		
Oct	2,551			30,355		
Nov	2,034			32,389		
Dec	2,320			34,709		
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	4,771	-10.4	32,558	31,912	-2.0
Aug	5,154			37,712		
Sep	4,273			41,985		
Oct	3,532			45,517		
Nov	3,446			48,963		
Dec	2,999			51,962		

See footnotes at end of table.

--continued

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

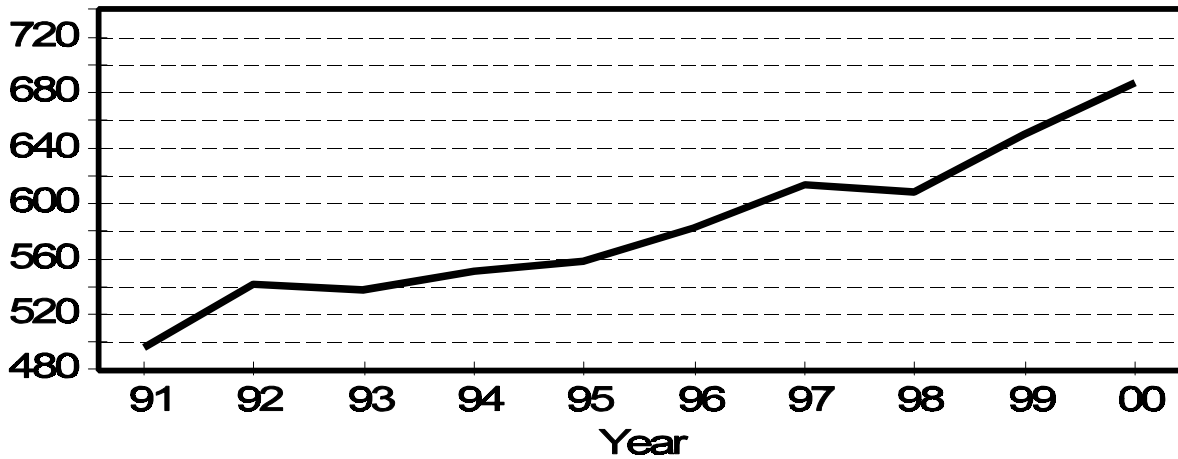
Product and Month	By Month			Cumulative		
	1999	2000	Change From 1999	1999	2000	Change From 1999
	<i>1,000 Gallons</i>	<i>1,000 Gallons</i>	<i>Percent</i>	<i>1,000 Gallons</i>	<i>1,000 Gallons</i>	<i>Percent</i>
Frozen Yogurt						
Jan	6,659	5,467	-17.9	6,659	5,467	-17.9
Feb	7,876	6,851	-13.0	14,535	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	8,551	1.1	60,687	54,624	-10.0
Aug	8,737			69,424		
Sep	7,697			77,121		
Oct	6,227			83,348		
Nov	5,661			89,009		
Dec	5,666			94,675		

¹ June 2000 data revised.

² Excludes all modified dry whey products.

July Total Cheese Production United States

Million Pounds



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

State	Jul 1999	Jun ¹ 2000	Jul 2000	Change From	
				Jul 1999	Jun 2000
	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>Percent</i>	<i>Percent</i>
CA	120,221	122,300	131,770	9.6	7.7
ID	47,311	50,714	51,955	9.8	2.4
IL	7,953	7,764	7,699	-3.2	-0.8
IA	21,032	23,038	22,160	5.4	-3.8
MA	61	162	165	170.5	1.9
MN	52,315	58,994	59,018	12.8	
MO	10,883	13,607	11,872	9.1	-12.8
NY	55,877	59,284	57,187	2.3	-3.5
ND	1,756	2,064	1,750	-0.3	-15.2
OH	10,709	12,096	11,780	10.0	-2.6
PA	27,832	33,619	29,704	6.7	-11.6
SD	11,033	13,543	11,969	8.5	-11.6
UT	6,824	6,379	6,395	-6.3	0.3
WA	10,817	13,745	13,167	21.7	-4.2
WI	176,226	181,224	178,782	1.5	-1.3
Oth Sts ²	88,961	99,135	91,481	2.8	-7.7
US	649,811	697,668	686,854	5.7	-1.6
N Atlantic	97,457	107,151	99,744	2.3	-6.9
S Atlantic	4,235	3,649	3,985	-5.9	9.2
E N Central	208,370	217,371	213,243	2.3	-1.9
W N Central	104,503	118,785	113,968	9.1	-4.1
S Central	3,632	4,705	3,758	3.5	-20.1
West	231,614	246,007	252,156	8.9	2.5

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, July 1999-2000

State	Jul 1999	Jun ¹ 2000	Jul 2000	Change From	
				Jul 1999	Jun 2000
	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>Percent</i>	<i>Percent</i>
CA	54,083	54,548	63,274	17.0	16.0
ID	43,201	45,390	46,520	7.7	2.5
IA	9,530	11,192	10,960	15.0	-2.1
MN	50,538	54,004	56,243	11.3	4.1
NY	8,364	9,354	9,104	8.8	-2.7
ND	1,756	2,064	1,750	-0.3	-15.2
OH	2,782	2,372	2,250	-19.1	-5.1
OR	5,218	4,894	5,120	-1.9	4.6
SD	5,705	6,599	6,038	5.8	-8.5
UT	3,855	3,438	3,510	-8.9	2.1
WA	8,747	12,281	11,352	29.8	-7.6
WI	77,299	75,500	76,400	-1.2	1.2
Oth Sts ²	28,298	28,989	30,804	8.9	6.3
US	299,376	310,625	323,325	8.0	4.1
Atlantic	13,745	14,690	15,423	12.2	5.0
E N Central	81,710	79,398	80,156	-1.9	1.0
W N Central	71,062	77,862	78,483	10.4	0.8
S Central	3,468	4,348	3,573	3.0	-17.8
West	129,391	134,327	145,690	12.6	8.5

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.

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

State	Jul 1999	Jun ¹ 2000	Jul 2000	Change From	
				Jul 1999	Jun 2000
	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>Percent</i>	<i>Percent</i>
CA	38,402	40,656	48,117	25.3	18.4
ID	28,120	24,192	25,334	-9.9	4.7
MN	47,128	49,300	52,132	10.6	5.7
NY	8,265	9,225	8,993	8.8	-2.5
WI	61,463	63,200	63,500	3.3	0.5
Oth Sts ²	49,208	55,081	55,199	12.2	0.2
US	232,586	241,654	253,275	8.9	4.8
Atlantic	13,328	14,110	15,068	13.1	6.8
E N Cen	63,329	64,827	65,021	2.7	0.3
W N Cen	57,021	61,816	63,376	11.1	2.5
S Cen	3,468	4,338	3,565	2.8	-17.8
West	95,440	96,563	106,245	11.3	10.0

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.

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

State	Jul 1999	Jun ¹ 2000	Jul 2000	Change From	
				Jul 1999	Jun 2000
	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>Percent</i>	<i>Percent</i>
CA	52,499	49,959	51,847	-1.2	3.8
ID	491	1,575	1,291	162.9	-18.0
IL	542	459	445	-17.9	-3.1
NY	20,063	20,712	21,203	5.7	2.4
SD	4,878	5,507	5,062	3.8	-8.1
WI	54,022	56,120	55,500	2.7	-1.1
Oth Sts ²	77,566	86,082	75,726	-2.4	-12.0
US	210,061	220,414	211,074	0.5	-4.2
Atlantic	44,847	45,905	43,008	-4.1	-6.3
E N Central	66,354	71,209	69,267	4.4	-2.7
W N Central	17,702	16,955	16,937	-4.3	-0.1
West	81,158	86,345	81,862	0.9	-5.2

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.

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

State	Jul 1999	Jun ¹ 2000	Jul 2000	Change From	
				Jul 1999	Jun 2000
	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>Percent</i>	<i>Percent</i>
CA	17,797	23,088	22,869	28.5	-0.9
MN	3,711	4,197	3,882	4.6	-7.5
NY	2,915	1,343	1,459	-49.9	8.6
ND	223	297	303	35.9	2.0
PA	8,749	9,653	10,112	15.6	4.8
WA	12,403	9,457	9,242	-25.5	-2.3
WI	17,410	18,329	16,500	-5.2	-10.0
Oth Sts ²	21,596	25,420	22,723	5.2	-10.6
US	84,804	91,784	87,090	2.7	-5.1
N Atlantic	13,911	14,613	15,810	13.7	8.2
E N Central	20,427	20,919	18,534	-9.3	-11.4
W N Central	9,515	9,861	9,773	2.7	-0.9
West	33,481	38,027	36,368	8.6	-4.4

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, July 1999-2000**

State	Jul 1999	Jun ¹ 2000	Jul 2000	Change From	
				Jul 1999	Jun 2000
	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>Percent</i>	<i>Percent</i>
CA	49,652	57,497	58,796	18.4	2.3
MN & WI	1,245	1,567	2,064	65.8	31.7
NM	2,300	5,713	4,740	106.1	-17.0
ND		139	93		-33.1
WA	17,441	16,321	16,169	-7.3	-0.9
Oth Sts ²	28,638	47,081	40,195	40.4	-14.6
US	99,276	128,318	122,057	22.9	-4.9
Atlantic	11,629	14,145	11,834	1.8	-16.3
E N Central	2,961	6,741	5,572	88.2	-17.3
W N Central	6,506	8,108	8,104	24.6	
S Central	4,763	7,102	6,438	35.2	-9.3
West	73,417	92,222	90,109	22.7	-2.3

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.

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

State	Jul 1999	Jun ¹ 2000	Jul 2000	Change From	
				Jul 1999	Jun 2000
	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>Percent</i>	<i>Percent</i>
CA	9,436	10,730	10,203	8.1	-4.9
MN	7,962	7,221	6,930	-13.0	-4.0
NY	9,932	10,648	10,327	4.0	-3.0
PA	7,305	8,266	8,063	10.4	-2.5
UT	1,891	1,692	1,702	-10.0	0.6
WA	6,803	7,781	7,143	5.0	-8.2
WI	24,168	23,800	25,000	3.4	5.0
Oth Sts ²	23,107	26,149	22,429	-2.9	-14.2
US	90,604	96,287	91,797	1.3	-4.7
Atlantic	17,237	18,914	18,390	6.7	-2.8
Central	42,273	44,524	43,713	3.4	-1.8
West	31,094	32,849	29,694	-4.5	-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.

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

State	Jul 1999	Jun ¹ 2000	Jul 2000	Change From	
				Jul 1999	Jun 2000
	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>Percent</i>	<i>Percent</i>
MN	7,452	9,409	8,986	20.6	-4.5
WI	7,387	8,002	7,893	6.8	-1.4
Oth Sts ²	22,976	26,211	23,114	0.6	-11.8
US	37,815	43,622	39,993	5.8	-8.3
E N Central	8,397	8,982	8,827	5.1	-1.7
W N Central	12,945	15,593	14,596	12.8	-6.4
West	14,726	18,884	16,170	9.8	-14.4

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, July 1999-2000**

State	Jul 1999	Jun ¹ 2000	Jul 2000	Change From	
				Jul 1999	Jun 2000
	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>Percent</i>	<i>Percent</i>
CA	7,346	8,828	8,988	22.4	1.8
MN	3,463	4,421	3,513	1.4	-20.5
WI	4,487	4,464	4,877	8.7	9.3
Oth Sts ²	11,036	9,461	11,329	2.7	19.7
US	26,332	27,174	28,707	9.0	5.6

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.

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

State	Jul 1999	Jun ¹ 2000	Jul 2000	Change From	
				Jul 1999	Jun 2000
	<i>1,000 Gallons</i>	<i>1,000 Gallons</i>	<i>1,000 Gallons</i>	<i>Percent</i>	<i>Percent</i>
CA	12,853	12,415	11,415	-11.2	-8.1
FL	1,731	1,850	2,100	21.3	13.5
IL	3,217	3,280	2,790	-13.3	-14.9
IN	6,810	7,391	6,375	-6.4	-13.7
ME	164	154	164		6.5
MD	1,956	1,712	1,955	-0.1	14.2
MA	6,661	5,484	7,023	5.4	28.1
MI	2,186	1,776	2,093	-4.3	17.8
MN	3,967	4,557	3,968		-12.9
NH	59	49	51	-13.6	4.1
NM	219	219	219		
NY	3,516	3,500	3,200	-9.0	-8.6
NC	2,087	1,839	1,447	-30.7	-21.3
ND	157	140	108	-31.2	-22.9
OH	3,545	3,515	3,124	-11.9	-11.1
OR	1,082	1,130	1,100	1.7	-2.7
PA	4,740	4,078	3,894	-17.8	-4.5
SD	3	2	2	-33.3	
TN	1,514	2,072	1,582	4.5	-23.6
TX	5,704	5,339	4,939	-13.4	-7.5
UT	1,000	1,205	1,322	32.2	9.7
WA	2,380	2,029	1,816	-23.7	-10.5
Oth Sts ²	21,154	23,120	21,860	3.3	-5.4
US	86,705	86,856	82,547	-4.8	-5.0
N Atlantic	17,546	16,110	16,964	-3.3	5.3
S Atlantic	9,425	7,318	7,553	-19.9	3.2
E N Central	16,676	16,910	15,303	-8.2	-9.5
W N Central	10,431	13,557	13,275	27.3	-2.1
S Central	11,104	11,988	10,448	-5.9	-12.8
West	21,523	20,973	19,004	-11.7	-9.4

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.

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

Product	Jul 1999	Jun 2000 ¹	Jul 2000	Change From	
				Jul 1999	Jun 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	9,213	8,932	9,183	-0.3	2.8
Nonfat Dry Milk, Human	93,009	144,772	127,205	36.8	-12.1
Dry Skim Milk, Animal	606	558	545	-10.1	-2.3
Dry Buttermilk, Human	3,002	2,712	4,195	39.7	54.7
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>
Canned Evaporated and Condensed Whole Milk	52,544	62,442	65,252	24.2	4.5
Dry Whole Milk	7,141	11,517	9,268	29.8	-19.5
Nonfat Dry Milk, Human	143,715	170,744	165,964	15.5	-2.8
Dry Skim Milk, Animal	2,058	872	890	-56.8	2.1
Dry Buttermilk, Total	4,545	6,600	4,613	1.5	-30.1
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	121.18	125.38	122.79	1.61	-2.59
Dry Skim Milk, Animal	52.26	57.29	53.51	1.25	-3.78
Dry Buttermilk, Human	70.46	81.85	86.96	16.50	5.11

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. on October 4, 2000.

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.