
Released August 5, 1999, 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.

June 1999 Highlights

American type cheese production totaled 296 million pounds, 2.8 percent above June 1998 but 5.9 percent below May 1999.

Total cheese output (excluding cottage cheese) was 671 million pounds, 4.5 percent above June 1998 but 0.8 percent below May 1999.

Cream cottage cheese production was 30.4 million pounds, 3.2 percent below June 1998 and 2.2 percent below May 1999.

Lowfat cottage cheese production was 31.7 million pounds, 0.1 percent above June 1998 and 5.3 percent above May 1999.

Butter production was 90.6 million pounds in June, 29.7 percent above June 1998 but 13.4 percent below May 1999.

Frozen dessert: (comparisons with June 1998)

Ice cream, Regular (hard) --- 88.3 million gallons, down 0.7 percent.

Ice cream, Lowfat (total) --- 41.9 million gallons, down 7.5 percent.

Ice cream, Nonfat (hard) --- 3.34 million gallons, down 14.9 percent.

Sherbet (hard) --- 5.65 million gallons, up 3.3 percent.

Frozen Yogurt (total) --- 8.75 million gallons, up 6.4 percent.

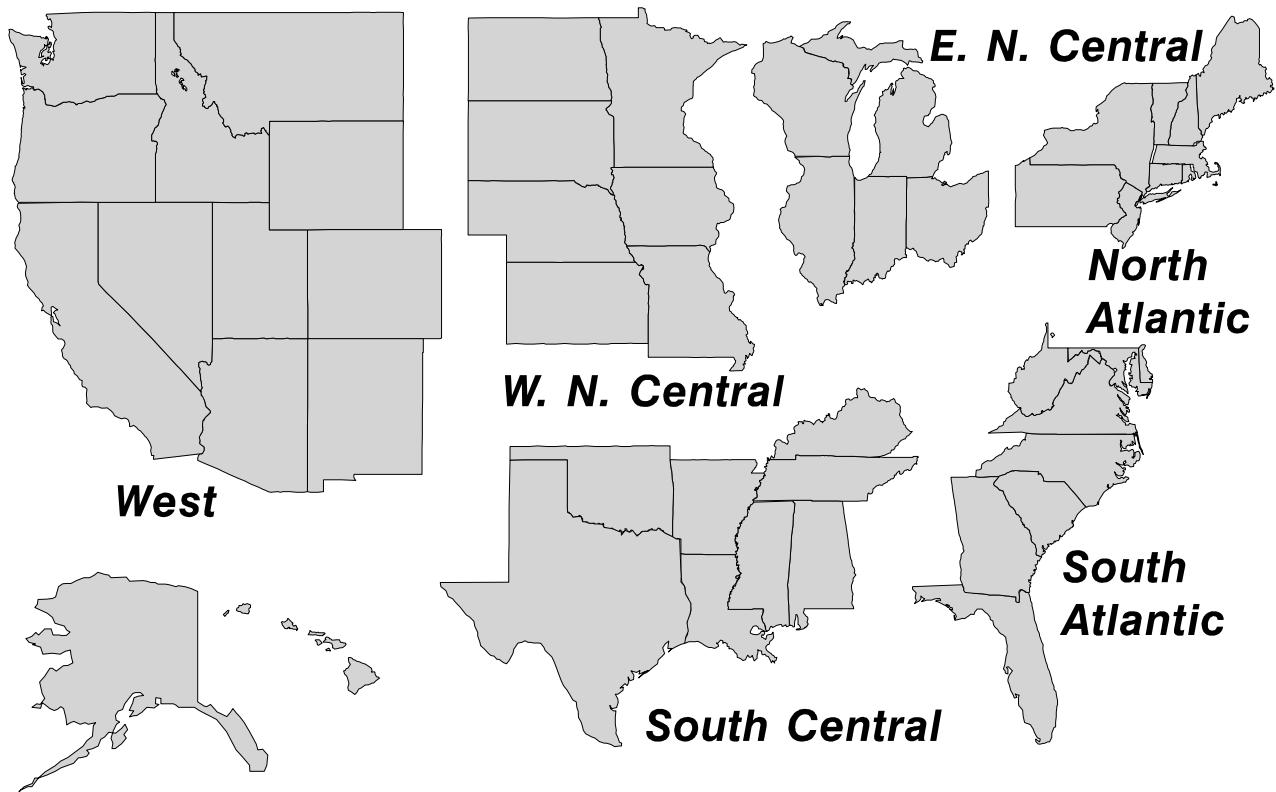
Dry milk products: (comparisons with June 1998)

Nonfat dry milk for human food --- 123 million pounds, up 23.8 percent.

Dry whole milk --- 9.80 million pounds, down 30.7 percent.

Dry buttermilk --- 3.31 million pounds, down 3.7 percent.

U. S. Geographic Regions Manufactured Dairy



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 For example, if North Atlantic can not be published, then it will be combined with South Atlantic to publish Atlantic.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 will be combined with South Central to publish Central. Some tables will have only one or two regions shown, therefore the regions may not add to the United States total.

**Dairy Products: Production by Product,
United States, June, 1998-99**

Product	Jun 1998	May 1999 ¹	Jun 1999	Change From	
				Jun 1998	May 1999
	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>Percent</i>	<i>Percent</i>
Butter	69,886	104,698	90,647	29.7	-13.4
Cheese					
American Types ²	287,835	314,570	295,972	2.8	-5.9
Cheddar	227,815	253,004	233,366	2.4	-7.8
Swiss	18,307	18,036	18,198	-0.6	0.9
Brick and Muenster	9,431	7,728	7,871	-16.5	1.9
Cream and Neufchatel	54,283	51,522	61,805	13.9	20.0
Blue	3,493	4,301	4,228	21.0	-1.7
Hispanic	5,962	7,059	7,378	23.8	4.5
Mozzarella	198,521	213,759	209,704	5.6	-1.9
Other Italian Types	53,476	48,155	54,223	1.4	12.6
Total Italian Types	251,997	261,914	263,927	4.7	0.8
All Other Types	10,762	11,023	11,478	6.7	4.1
Total	642,070	676,153	670,857	4.5	-0.8
Cottage Cheese, Curd ³	40,624	39,267	39,824	-2.0	1.4
Cottage Cheese, Cream ⁴	31,405	31,075	30,400	-3.2	-2.2
Cottage Cheese, Lowfat ⁵	31,669	30,124	31,710	0.1	5.3
Canned Evaporated and					
Condensed Whole Milk	47,315	44,167	42,734	-9.7	-3.2
Dry Whole Milk	14,140	11,518	9,798	-30.7	-14.9
Nonfat Dry Milk, Human	99,418	137,249	123,067	23.8	-10.3
Dry Skim Milk, Animal	525	444	540	2.9	21.6
Dry Buttermilk	3,433	4,058	3,307	-3.7	-18.5
Yogurt, Plain & Flavored	150,577	142,175	147,780	-1.9	3.9
	<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	88,896	76,134	88,295	-0.7	16.0
Ice Cream, Lowfat, Hard	10,508	8,821	9,533	-9.3	8.1
Ice Cream, Lowfat, Soft	34,746	29,925	32,335	-6.9	8.1
Ice Cream, Lowfat, Total	45,254	38,746	41,868	-7.5	8.1
Ice Cream, Nonfat, Hard	3,931	3,309	3,344	-14.9	1.1
Sherbet, Hard	5,466	4,894	5,648	3.3	15.4
Water and Juice Ices	8,876	8,481	9,164	3.2	8.1
Frozen Yogurt, Total	8,219	8,965	8,748	6.4	-2.4
Regular & Lowfat, Hard	2,642	3,354	3,092	17.0	-7.8
Nonfat, Hard	2,422	1,684	1,903	-21.4	13.0
Other Frozen Dairy					
Products	1,414	1,217	1,157	-18.2	-4.9
Mix for Frozen Products					
Ice Cream Mix	50,069	43,949	50,092		14.0
Ice Cream, Lowfat, Mix	24,943	21,195	22,903	-8.2	8.1
Ice Cream, Nonfat, Mix	2,364	2,102	2,184	-7.6	3.9
Sherbet Mix	3,891	3,573	3,926	0.9	9.9
Yogurt Mix	5,202	5,674	5,537	6.4	-2.4

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, June, 1998-99**

Product	Jun 1998	May 1999 ¹	Jun 1999	Change From	
				Jun 1998	May 1999
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	9,986	6,699	8,215	-17.7	22.6
Sweet-Type, Animal	2,234	1,589	1,576	-29.5	-0.8
Dry Whey Products					
Dry Whey, Human	96,332	93,295	90,853	-5.7	-2.6
Dry Whey, Animal	8,303	8,419	8,118	-2.2	-3.6
Reduced Lactose and Minerals					
Human Food	5,718	7,102	6,296	10.1	-11.3
Animal Feed	2,885	2,899	2,780	-3.6	-4.1
Lactose, Human and Animal	38,677	42,273	37,002	-4.3	-12.5
Whey					
Solids in Wet Blends, Animal	2,949	2,800	3,000	1.7	7.1
Protein Concentrate, Human	20,257	28,082	26,925	32.9	-4.1
Protein Concentrate, Animal	3,284	3,605	3,639	10.8	0.9
Manufacturers' Stocks End-of-Month³					
	<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	33,565	55,511	53,102	58.2	-4.3
Dry Whey, Animal	3,741	8,929	7,253	93.9	-18.8
Reduced Lactose and Minerals					
Human and Animal ⁴	11,640	13,705	13,081	12.4	-4.6
Lactose, Human and Animal	34,328	28,783	23,802	-30.7	-17.3
Whey Protein Concentrate, Human	12,542	15,957	17,734	41.4	11.1
Whey Protein Concentrate, Animal	1,173	2,583	1,638	39.6	-36.6
Manufacturers' Selling Price⁵					
	<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	22.5	15.7	16.1	-6.4	0.4

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, 1998-99 ¹**

Product and Month	By Month			Cumulative		
	1998	1999	Change From 1998	1998	1999	Change From 1998
	<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	617,438	638,727	3.4	617,438	638,727	3.4
Feb	574,148	600,242	4.5	1,191,586	1,238,969	4.0
Mar	646,565	691,691	7.0	1,838,151	1,930,660	5.0
Apr	639,077	672,973	5.3	2,477,228	2,603,633	5.1
May	652,554	676,153	3.6	3,129,782	3,279,786	4.8
Jun	642,070	670,857	4.5	3,771,852	3,950,643	4.7
Jul	610,087			4,381,939		
Aug	598,644			4,980,583		
Sep	584,112			5,564,695		
Oct	632,137			6,196,832		
Nov	636,582			6,833,414		
Dec	668,489			7,501,903		
American Cheese						
Jan	284,006	289,680	2.0	284,006	289,680	2.0
Feb	261,709	277,289	6.0	545,715	566,969	3.9
Mar	284,288	316,051	11.2	830,003	883,020	6.4
Apr	288,015	318,600	10.6	1,118,018	1,201,620	7.5
May	298,507	314,570	5.4	1,416,525	1,516,190	7.0
Jun	287,835	295,972	2.8	1,704,360	1,812,162	6.3
Jul	277,738			1,982,098		
Aug	261,310			2,243,408		
Sep	244,913			2,488,321		
Oct	266,840			2,755,161		
Nov	270,560			3,025,721		
Dec	300,115			3,325,836		
Cheddar Cheese						
Jan	230,226	233,772	1.5	230,226	233,772	1.5
Feb	207,423	218,795	5.5	437,649	452,567	3.4
Mar	227,164	254,148	11.9	664,813	706,715	6.3
Apr	231,964	257,475	11.0	896,777	964,190	7.5
May	243,230	253,004	4.0	1,140,007	1,217,194	6.8
Jun	227,815	233,366	2.4	1,367,822	1,450,560	6.0
Jul	219,739			1,587,561		
Aug	206,666			1,794,227		
Sep	189,518			1,983,745		
Oct	205,430			2,189,175		
Nov	215,065			2,404,240		
Dec	240,789			2,645,029		

See footnotes at end of table.

--continued

**Dairy Products: Production by Product and Month,
United States, 1998-99 ¹ (continued)**

Product and Month	By Month			Cumulative		
	1998	1999	Change From 1998	1998	1999	Change From 1998
	<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	244,327	259,034	6.0	244,327	259,034	6.0
Feb	229,028	238,500	4.1	473,355	497,534	5.1
Mar	261,788	275,593	5.3	735,143	773,127	5.2
Apr	253,555	259,934	2.5	988,698	1,033,061	4.5
May	259,013	261,914	1.1	1,247,711	1,294,975	3.8
Jun	251,997	263,927	4.7	1,499,708	1,558,902	3.9
Jul	241,344			1,741,052		
Aug	241,050			1,982,102		
Sep	233,550			2,215,652		
Oct	255,749			2,471,401		
Nov	262,554			2,733,955		
Dec	267,151			3,001,106		
Mozzarella Cheese						
Jan	187,870	203,828	8.5	187,870	203,828	8.5
Feb	180,746	192,356	6.4	368,616	396,184	7.5
Mar	205,325	221,465	7.9	573,941	617,649	7.6
Apr	198,395	210,729	6.2	772,336	828,378	7.3
May	206,571	213,759	3.5	978,907	1,042,137	6.5
Jun	198,521	209,704	5.6	1,177,428	1,251,841	6.3
Jul	192,730			1,370,158		
Aug	190,823			1,560,981		
Sep	185,248			1,746,229		
Oct	200,272			1,946,501		
Nov	206,800			2,153,301		
Dec	210,868			2,364,169		
Other Italian						
Jan	56,457	55,206	-2.2	56,457	55,206	-2.2
Feb	48,282	46,144	-4.4	104,739	101,350	-3.2
Mar	56,463	54,128	-4.1	161,202	155,478	-3.6
Apr	55,160	49,205	-10.8	216,362	204,683	-5.4
May	52,442	48,155	-8.2	268,804	252,838	-5.9
Jun	53,476	54,223	1.4	322,280	307,061	-4.7
Jul	48,614			370,894		
Aug	50,227			421,121		
Sep	48,302			469,423		
Oct	55,477			524,900		
Nov	55,754			580,654		
Dec	56,283			636,937		

See footnotes at end of table.

--continued

**Dairy Products: Production by Product and Month,
United States, 1998-99 ¹ (continued)**

Product and Month	By Month			Cumulative		
	1998	1999	Change From 1998	1998	1999	Change From 1998
	<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	117,810	123,336	4.7	117,810	123,336	4.7
Feb	105,687	111,520	5.5	223,497	234,856	5.1
Mar	106,688	113,708	6.6	330,185	348,564	5.6
Apr	107,072	106,424	-0.6	437,257	454,988	4.1
May	92,553	104,698	13.1	529,810	559,686	5.6
Jun	69,886	90,647	29.7	599,696	650,333	8.4
Jul	63,766			663,462		
Aug	64,254			727,716		
Sep	68,218			795,934		
Oct	88,497			884,431		
Nov	91,128			975,559		
Dec	106,320			1,081,879		
Nonfat Dry Milk, Human						
Jan	104,796	120,027	14.5	104,796	120,027	14.5
Feb	98,435	115,788	17.6	203,231	235,815	16.0
Mar	106,702	128,473	20.4	309,933	364,288	17.5
Apr	119,740	133,680	11.6	429,673	497,968	15.9
May	119,730	137,249	14.6	549,403	635,217	15.6
Jun	99,418	123,067	23.8	648,821	758,284	16.9
Jul	85,661			734,482		
Aug	78,842			813,324		
Sep	62,306			875,630		
Oct	75,039			950,669		
Nov	73,851			1,024,520		
Dec	110,863			1,135,383		
Total Dry Whey ²						
Jan	100,070	97,028	-3.0	100,070	97,028	-3.0
Feb	93,534	89,507	-4.3	193,604	186,535	-3.7
Mar	98,882	101,976	3.1	292,486	288,511	-1.4
Apr	98,817	99,021	0.2	391,303	387,532	-1.0
May	105,661	101,714	-3.7	496,964	489,246	-1.6
Jun	104,635	98,971	-5.4	601,599	588,217	-2.2
Jul	104,767			706,366		
Aug	99,221			805,587		
Sep	89,558			895,145		
Oct	90,776			985,921		
Nov	92,085			1,078,006		
Dec	101,818			1,179,824		

See footnotes at end of table.

--continued

**Dairy Products: Production by Product and Month,
United States, 1998-99 ¹ (continued)**

Product and Month	By Month			Cumulative		
	1998	1999	Change From 1998	1998	1999	Change From 1998
	<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	29,110	26,028	-10.6	29,110	26,028	-10.6
Feb	28,299	27,297	-3.5	57,409	53,325	-7.1
Mar	31,774	30,475	-4.1	89,183	83,800	-6.0
Apr	30,366	31,402	3.4	119,549	115,202	-3.6
May	30,484	31,075	1.9	150,033	146,277	-2.5
Jun	31,405	30,400	-3.2	181,438	176,677	-2.6
Jul	34,197			215,635		
Aug	32,138			247,773		
Sep	31,842			279,615		
Oct	30,438			310,053		
Nov	28,004			338,057		
Dec	28,704			366,761		
Lowfat Cottage Cheese						
Jan	28,613	26,586	-7.1	28,613	26,586	-7.1
Feb	28,122	27,879	-0.9	56,735	54,465	-4.0
Mar	31,322	34,297	9.5	88,057	88,762	0.8
Apr	30,762	29,830	-3.0	118,819	118,592	-0.2
May	30,510	30,124	-1.3	149,329	148,716	-0.4
Jun	31,669	31,710	0.1	180,998	180,426	-0.3
Jul	32,367			213,365		
Aug	30,179			243,544		
Sep	32,896			276,440		
Oct	30,248			306,688		
Nov	28,058			334,746		
Dec	27,130			361,876		
	<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	60,756	57,387	-5.5	60,756	57,387	-5.5
Feb	67,219	63,118	-6.1	127,975	120,505	-5.8
Mar	78,283	75,538	-3.5	206,258	196,043	-5.0
Apr	81,406	76,332	-6.2	287,664	272,375	-5.3
May	80,569	76,134	-5.5	368,233	348,509	-5.4
Jun	88,896	88,295	-0.7	457,129	436,804	-4.4
Jul	86,715			543,844		
Aug	77,070			620,914		
Sep	72,851			693,765		
Oct	64,844			758,609		
Nov	51,471			810,080		
Dec	55,458			865,538		

See footnotes at end of table.

--continued

**Dairy Products: Production by Product and Month,
United States, 1998-99 ¹ (continued)**

Product and Month	By Month			Cumulative		
	1998	1999	Change From 1998	1998	1999	Change From 1998
	<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	24,961	20,337	-18.5	24,961	20,337	-18.5
Feb	27,505	23,841	-13.3	52,466	44,178	-15.8
Mar	34,767	30,764	-11.5	87,233	74,942	-14.1
Apr	37,631	36,579	-2.8	124,864	111,521	-10.7
May	40,951	38,746	-5.4	165,815	150,267	-9.4
Jun	45,254	41,868	-7.5	211,069	192,135	-9.0
Jul	44,175			255,244		
Aug	39,762			295,006		
Sep	34,602			329,608		
Oct	29,060			358,668		
Nov	24,739			383,407		
Dec	25,911			409,318		
Ice Cream, NF, Hard						
Jan	3,135	2,167	-30.9	3,135	2,167	-30.9
Feb	3,049	2,063	-32.3	6,184	4,230	-31.6
Mar	3,771	2,370	-37.2	9,955	6,600	-33.7
Apr	3,459	2,807	-18.8	13,414	9,407	-29.9
May	3,593	3,309	-7.9	17,007	12,716	-25.2
Jun	3,931	3,344	-14.9	20,938	16,060	-23.3
Jul	3,552			24,490		
Aug	3,388			27,878		
Sep	3,127			31,005		
Oct	2,917			33,922		
Nov	2,483			36,405		
Dec	2,379			38,784		
Sherbet, Hard						
Jan	3,465	3,170	-8.5	3,465	3,170	-8.5
Feb	3,654	3,671	0.5	7,119	6,841	-3.9
Mar	4,519	4,666	3.3	11,638	11,507	-1.1
Apr	4,585	4,728	3.1	16,223	16,235	0.1
May	4,832	4,894	1.3	21,055	21,129	0.4
Jun	5,466	5,648	3.3	26,521	26,777	1.0
Jul	5,466			31,987		
Aug	5,017			37,004		
Sep	4,013			41,017		
Oct	3,547			44,564		
Nov	3,102			47,666		
Dec	3,368			51,034		
Frozen Yogurt						
Jan	5,998	5,946	-0.9	5,998	5,946	-0.9
Feb	6,524	7,167	9.9	12,522	13,113	4.7
Mar	8,259	8,813	6.7	20,781	21,926	5.5
Apr	8,055	8,644	7.3	28,836	30,570	6.0
May	7,663	8,965	17.0	36,499	39,535	8.3
Jun	8,219	8,748	6.4	44,718	48,283	8.0
Jul	8,466			53,184		
Aug	7,584			60,768		
Sep	8,641			69,409		
Oct	6,783			76,192		
Nov	5,829			82,021		
Dec	5,756			87,777		

¹ May 1999 data revised.

² Excludes all modified dry whey products.

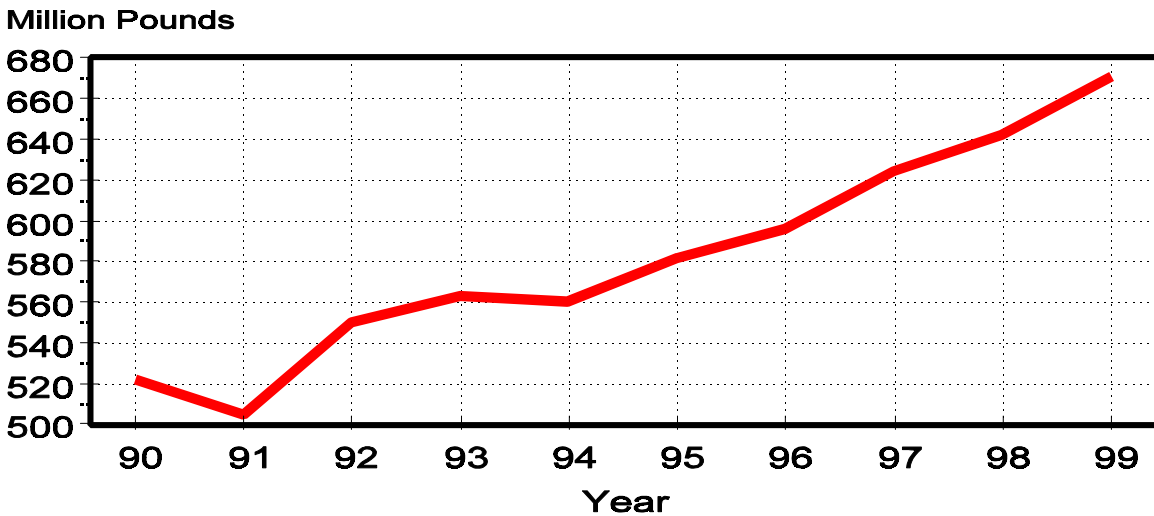
Total Cheese, Excluding Cottage Cheese: Production by State and United States, June 1998-99

State	Jun 1998	May ¹ 1999	Jun 1999	Change From	
				Jun 1998	May 1999
	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>Percent</i>	<i>Percent</i>
CA	102,230	115,295	111,532	9.1	-3.3
ID	42,261	47,559	46,029	8.9	-3.2
IL	10,656	6,601	7,030	-34.0	6.5
IA	21,102	21,121	21,914	3.8	3.8
MA	80	78	73	-8.8	-6.4
MN	53,861	60,122	55,314	2.7	-8.0
MO	13,057	15,155	16,780	28.5	10.7
NE	8,267			-12.7	
NY	54,630	56,118	58,321	6.8	3.9
ND	1,869	2,066	1,876	0.4	-9.2
OH	10,672	11,861	12,208	14.4	2.9
PA	31,850	31,082	35,694	12.1	14.8
SD	11,832	12,202	12,004	1.5	-1.6
UT	6,235	6,488	6,290	0.9	-3.1
WA	14,560	11,896	10,984	-24.6	-7.7
WI	180,519	181,558	182,034	0.8	0.3
Oth Sts ²	78,389	96,951	92,774	18.4	-4.3
US	642,070	676,153	670,857	4.5	-0.8
N Atlantic	99,030	102,479	107,491	8.5	4.9
S Atlantic	2,422	3,234	3,342	38.0	3.3
E N Central	213,191	214,481	216,190	1.4	0.8
W N Central	112,743	118,153	115,178	2.2	-2.5
S Central	6,555	3,948	4,314	-34.2	9.3
West	208,129	233,858	224,342	7.8	-4.1

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.

June Total Cheese Production United States



American Cheese: Production by State and United States, June 1998-99

State	Jun 1998	May ¹ 1999	Jun 1999	Change From	
				Jun 1998	May 1999
	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>Percent</i>	<i>Percent</i>
CA	41,463	47,418	45,259	9.2	-4.6
ID	39,100	43,406	42,665	9.1	-1.7
IA	9,167	10,321	10,168	10.9	-1.5
MN	49,003	57,107	49,559	1.1	-13.2
NY		9,493	8,983		-5.4
ND	1,869	2,066	1,876	0.4	-9.2
OH	3,198	3,182	3,154	-1.4	-0.9
OR	4,453	4,962	4,953	11.2	-0.2
SD	4,595	6,194	6,222	35.4	0.5
TN	62			-67.7	
UT	3,535	3,468	3,028	-14.3	-12.7
WA	9,516	9,930	9,086	-4.5	-8.5
WI	78,971	83,880	80,330	1.7	-4.2
Oth Sts ²	42,903	33,143	30,689		-7.4
US	287,835	314,570	295,972	2.8	-5.9
Atlantic	13,271	16,121	14,083	6.1	-12.6
E N Central	83,581	88,975	85,297	2.1	-4.1
W N Central	71,059	79,915	71,398	0.5	-10.7
S Central	6,342	3,579	4,055	-36.1	13.3
West	113,582	125,980	121,139	6.7	-3.8

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.

Cheddar Cheese: Production by State and United States, June 1998-99

State	Jun 1998	May ¹ 1999	Jun 1999	Change From	
				Jun 1998	May 1999
	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>Percent</i>	<i>Percent</i>
CA	28,988	32,827	31,405	8.3	-4.3
ID	24,852	29,166	28,185	13.4	-3.4
MN	46,831	55,042	46,277	-1.2	-15.9
NY	8,315	9,408	8,911	7.2	-5.3
WI	63,419	69,100	65,400	3.1	-5.4
Oth Sts ²	55,410	57,461	53,188	-4.0	-7.4
US	227,815	253,004	233,366	2.4	-7.8
Atlantic	12,662	15,386	13,725	8.4	-10.8
E N Cen	65,466	71,093	67,475	3.1	-5.1
W N Cen	59,082	67,712	58,368	-1.2	-13.8
S Cen	6,342	3,579	4,050	-36.1	13.2
West	84,263	95,234	89,748	6.5	-5.8

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, June 1998-99

State	Jun 1998	May ¹ 1999	Jun 1999	Change From	
				Jun 1998	May 1999
	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>Percent</i>	<i>Percent</i>
CA	45,594	55,003	49,113	7.7	-10.7
ID	237	282	44	-81.4	-84.4
NY	18,658	20,447	20,181	8.2	-1.3
WI	56,178	51,100	53,500	-4.8	4.7
Oth Sts ²	77,854	86,927	86,866	11.6	-0.1
US	198,521	213,759	209,704	5.6	-1.9
Atlantic	41,730	45,359	47,526	13.9	4.8
E N Central	68,008	64,024	67,073	-1.4	4.8
W N Central	16,352	17,467	16,702	2.1	-4.4
West	72,431	86,909	78,403	8.2	-9.8

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.

Butter: Production by State and United States, June 1998-99

State	Jun 1998	May ¹ 1999	Jun 1999	Change From	
				Jun 1998	May 1999
	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>Percent</i>	<i>Percent</i>
CA	11,201	22,483	15,036	34.2	-33.1
MN	5,584	5,516	4,469	-20.0	-19.0
NY	1,332	2,021	1,705	28.0	-15.6
ND	395	285	391	-1.0	37.2
OR	1,382	2,200	1,600	15.8	-27.3
PA	7,272	11,055	8,332	14.6	-24.6
WA	5,860	11,066	12,841	119.1	16.0
WI	20,305	26,600	24,600	21.2	-7.5
Oth Sts ²	16,555	23,472	21,673	30.9	-7.7
US	69,886	104,698	90,647	29.7	-13.4
N Atlantic	10,216	16,181	13,492	32.1	-16.6
S Atlantic	2,099	1,771	738	-64.8	-58.3
E N Central	25,750	32,518	29,245	13.6	-10.1
W N Central	11,100	10,631	9,918	-10.6	-6.7
S Central	1,964	7,604	7,421	277.9	-2.4
West	18,757	35,993	29,833	59.0	-17.1

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, June 1998-99**

State	Jun 1998	May ¹ 1999	Jun 1999	Change From	
				Jun 1998	May 1999
	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>Percent</i>	<i>Percent</i>
CA	41,878	60,673	52,801	26.1	-13.0
MN & WI	1,021	1,795	1,739	70.3	-3.1
NM	5,498	5,403	4,512	-17.9	-16.5
ND		99	138		39.4
PA	7,611	9,713	7,462	-2.0	-23.2
WA	12,498	15,974	17,450	39.6	9.2
Oth Sts ²	30,912	43,592	38,965		-10.6
US	99,418	137,249	123,067	23.8	-10.3
Atlantic	18,325	24,001	20,934	14.2	-12.8
E N Central	5,223	6,871	5,216	-0.1	-24.1
W N Central	7,300	9,392	9,352	28.1	-0.4
S Central	2,069	7,253	6,147	197.1	-15.2
West	66,501	89,732	81,418	22.4	-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.

**Dry Whey, Human: Production by State
and United States, June 1998-99**

State	Jun 1998	May ¹ 1999	Jun 1999	Change From	
				Jun 1998	May 1999
	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>Percent</i>	<i>Percent</i>
CA	9,829	9,036	9,534	-3.0	5.5
MN	10,221	8,571	5,288	-48.3	-38.3
NY	9,170	10,565	10,682	16.5	1.1
PA	8,830	10,959	10,458	18.4	-4.6
UT	2,124	2,398	2,075	-2.3	-13.5
WA	8,540	6,862	5,056	-40.8	-26.3
WI	24,313	24,400	25,400	4.5	4.1
Oth Sts ²	23,305	20,504	22,360	-4.1	9.1
US	96,332	93,295	90,853	-5.7	-2.6
Atlantic	19,220	21,524	21,140	10.0	-1.8
Central	45,235	43,492	41,219	-8.9	-5.2
West	31,877	28,279	28,494	-10.6	0.8

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.

**Lactose: Production by State and
United States, June 1998-99**

State	Jun 1998	May ¹ 1999	Jun 1999	Change From	
				Jun 1998	May 1999
	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>Percent</i>	<i>Percent</i>
MN	10,778	8,856	7,082	-34.3	-20.0
WI	8,029	7,362	7,130	-11.2	-3.2
Oth Sts ²	19,870	26,055	22,790	14.7	-12.5
US	38,677	42,273	37,002	-4.3	-12.5
E N Central	9,108	8,465	8,301	-8.9	-1.9
W N Central	16,388	14,337	12,665	-22.7	-11.7
West	11,630	17,356	14,376	23.6	-17.2

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.

**Whey Protein Concentrate, Human: Production by State
and United States, June 1998-99**

State	Jun 1998	May ¹ 1999	Jun 1999	Change From	
				Jun 1998	May 1999
	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>Percent</i>	<i>Percent</i>
CA	3,889	8,880	7,097	82.5	-20.1
MN	4,591	4,510	4,053	-11.7	-10.1
WI	2,950	4,308	4,238	43.7	-1.6
Oth Sts ²	8,827	10,384	11,537	30.7	11.1
US	20,257	28,082	26,925	32.9	-4.1

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, June 1998-99

State	Jun 1998	May ¹ 1999	Jun 1999	Change From	
				Jun 1998	May 1999
	<i>1,000 Gallons</i>	<i>1,000 Gallons</i>	<i>1,000 Gallons</i>	<i>Percent</i>	<i>Percent</i>
CA	10,856	11,168	13,728	26.5	22.9
FL	2,171	1,920	2,150	-1.0	12.0
GA	918	813	1,010	10.0	24.2
IL	3,741	2,815	3,800	1.6	35.0
IN	5,458	4,993	6,458	18.3	29.3
ME	325	324	324	-0.3	
MD	2,121	1,854	2,121		14.4
MA	4,512	5,340	4,696	4.1	-12.1
MI	2,699	2,000	2,000	-25.9	
MN	5,102	4,179	4,955	-2.9	18.6
NH	40			47.5	
NM	401	219	219	-45.4	
NY	3,517	2,800	3,500	-0.5	25.0
NC	2,630	1,987	2,779	5.7	39.9
ND	151	148	187	23.8	26.4
OH	3,997	2,840	3,500	-12.4	23.2
OR	929	880	900	-3.1	2.3
PA	4,873	4,547	5,223	7.2	14.9
SD	2	2	2		
TN	1,641	1,359	1,643	0.1	20.9
TX	6,115	5,084	5,994	-2.0	17.9
UT	1,357	1,022	1,330	-2.0	30.1
WA	1,932	1,709	2,277	17.9	33.2
WI	918	805	914	-0.4	13.5
Oth Sts ²	22,490	17,326	18,585		7.3
US	88,896	76,134	88,295	-0.7	16.0
N Atlantic	17,751	15,062	16,251	-8.5	7.9
S Atlantic	9,805	9,066	10,376	5.8	14.4
E N Central	16,813	13,453	16,672	-0.8	23.9
W N Central	13,478	9,818	11,139	-17.4	13.5
S Central	12,015	9,939	11,925	-0.7	20.0
West	19,034	18,796	21,932	15.2	16.7

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, June, 1998-99**

Product	Jun 1998	May 1999 ¹	Jun 1999	Change From	
				Jun 1998	May 1999
Manufacturers' Shipments²					
	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>Percent</i>	<i>Percent</i>
Dry Whole Milk	9,723	8,387	9,892	1.7	17.9
Nonfat Dry Milk, Human	97,965	79,168	91,181	-6.9	15.2
Dry Skim Milk, Animal	436	366	324	-25.7	-11.5
Dry Buttermilk, Human	3,023	3,744	3,964	31.1	5.9
Manufacturers' Stocks End-of-Month³					
	<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	47,867	40,882	42,918	-10.3	5.0
Dry Whole Milk	7,042	8,199	7,843	11.4	-4.3
Nonfat Dry Milk, Human	122,658	163,702	158,347	29.1	-3.3
Dry Skim Milk, Animal	853	1,593	1,791	110.0	12.4
Dry Buttermilk, Total	5,232	4,877	4,612	-11.9	-5.4
Manufacturers' Selling Price⁴					
	<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	118.45	119.77	122.30	3.85	2.53
Dry Skim Milk, Animal	56.17	57.49	61.48	5.31	3.99
Dry Buttermilk, Human	95.80	73.51	70.03	-25.77	-3.48

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 1,340 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 8:30 a.m. ET on September 3, 1999.

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.