

Dairy Products



USDA
Washington, D.C.

Released August 4, 1997, by the National Agricultural Statistics Service (NASS), Agricultural Statistics Board, U.S. Department of Agriculture. For information on "Dairy Products" call Kevin Hintzman at (202) 720-4448, office hours 7:30 a.m. to 4:00 p.m. ET.

June 1997 Highlights

American type cheese production totaled 285 million pounds, 2.4 percent above June 1996 but 3.3 percent below May 1997.

Total cheese output (excluding cottage cheese) was 622 million pounds, 4.5 percent above June 1996 but 2.8 percent below May 1997.

Cream cottage cheese production was 30.2 million pounds, 1.4 percent above June 1996 but 2.4 percent below May 1997.

Lowfat cottage cheese production was 28.6 million pounds, 4.6 percent above June 1996 but 5.9 percent below May 1997.

Butter production was 79.8 million pounds in June, 9.7 percent above June 1996 but 22.6 percent below May 1997.

Frozen dessert: (comparisons with June 1996)

Ice cream, Regular (hard) --- 84.1 million gallons, down 1.7 percent.

Ice cream, Lowfat (total) --- 36.2 million gallons, down 6.4 percent.

Ice cream, Nonfat (hard) --- 3.99 million gallons, up 17.2 percent.

Sherbet (hard) --- 5.02 million gallons, down 1.7 percent.

Frozen Yogurt (total) --- 9.28 million gallons, down 15.3 percent.

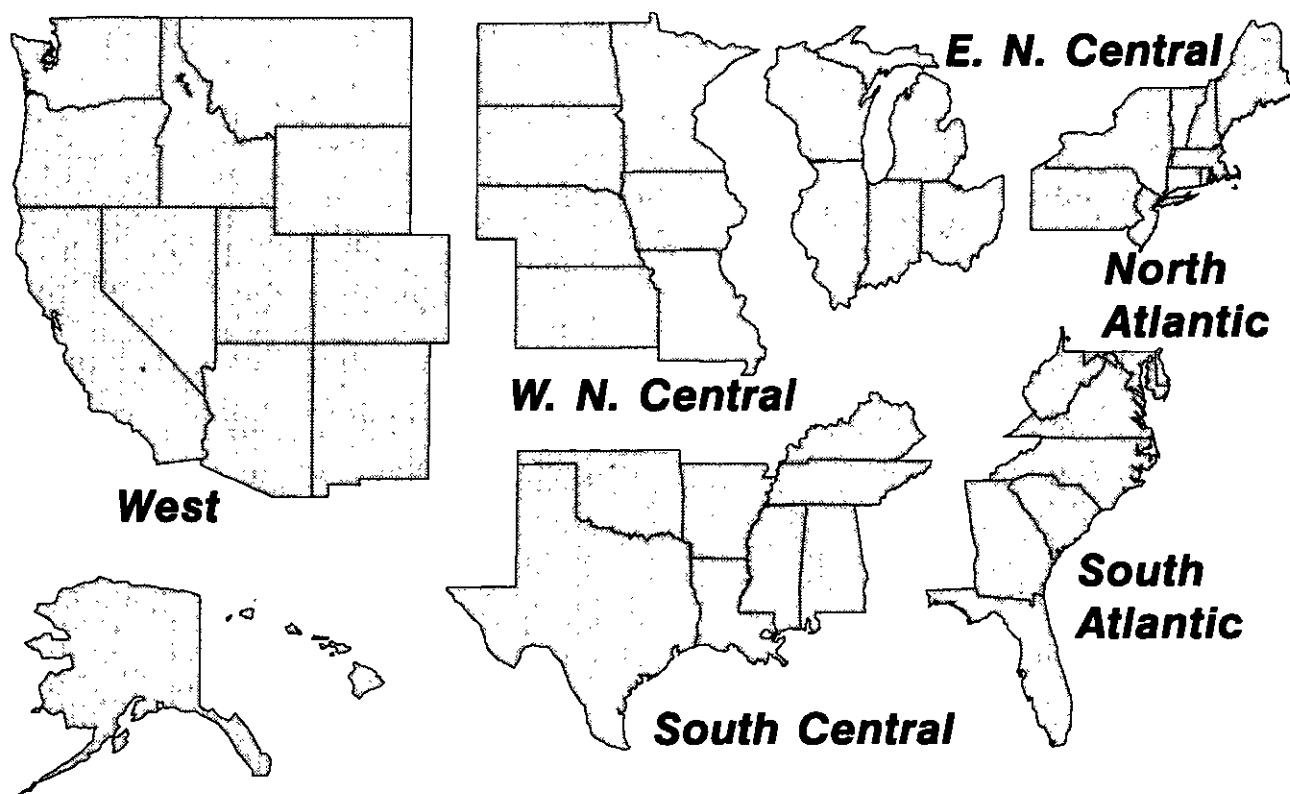
Dry milk products: (comparisons with June 1996)

Nonfat dry milk for human food --- 122 million pounds, up 29.8 percent.

Dry whole milk --- 9.77 million pounds, down 10.1 percent.

Dry buttermilk --- 2.45 million pounds, up 1.8 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. The map above outlines the regions used in the product tables. 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 For example, if North Atlantic can not be published, then it will be combined with South Atlantic to publish Atlantic.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, 1996-97**

Product	Jun 1996	May 1997 ¹	Jun 1997	Change From	
				Jun 1996	May 1997
	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>Percent</i>	<i>Percent</i>
Butter	72,716	103,090	79,797	9.7	-22.6
Cheese					
American Types ²	278,510	294,880	285,105	2.4	-3.3
-Cheddar	218,137	239,487	230,789	5.8	-3.6
Swiss	18,117	18,787	18,348	1.3	-2.3
Brick and Muenster	9,066	8,934	9,114	.5	2.0
Cream and Neufchatel	48,623	47,569	53,136	9.3	11.7
Blue	3,817	3,427	4,106	7.6	19.8
Hispanic	5,097	5,767	5,349	4.9	-7.2
Mozzarella	180,156	199,537	187,937	4.3	-5.8
Other Italian Types	43,082	51,779	49,632	15.2	-4.1
Total Italian Types	223,238	251,316	237,569	6.4	-5.5
All Other Types ³	9,355	9,794	9,745	4.2	-.5
Total	595,823	640,474	622,472	4.5	-2.8
Cottage Cheese, Curd ⁴	36,677	40,165	37,680	2.7	-6.2
Cottage Cheese, Cream ⁵	29,813	30,963	30,228	1.4	-2.4
Cottage Cheese, Lowfat ⁶	27,375	30,414	28,632	4.6	-5.9
Canned Evaporated and Condensed Whole Milk	40,525	42,178	45,029	11.1	6.8
Dry Whole Milk	10,862	9,681	9,770	-10.1	.9
Nonfat Dry Milk, Human	94,341	132,797	122,435	29.8	-7.8
Dry Skim Milk, Animal	535	514	758	41.7	47.5
Dry Buttermilk	2,409	4,664	2,453	1.8	-47.4
Yogurt, Plain & Flavored	144,140	132,907	139,095	-3.5	4.7
	<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	85,562	78,239	84,080	-1.7	7.5
Ice Cream, Lowfat, Hard	11,182	9,708	11,061	-1.1	13.9
Ice Cream, Lowfat, Soft	27,465	23,942	25,130	-8.5	5.0
Ice Cream, Lowfat, Total	38,647	33,650	36,191	-6.4	7.6
Ice Cream, Nonfat, Hard	3,402	3,034	3,987	17.2	31.4
Sherbet, Hard	5,113	5,272	5,024	-1.7	-4.7
Water and Juice Ices	8,365	7,604	7,703	-7.9	1.3
Frozen Yogurt, Total	10,949	8,466	9,279	-15.3	9.6
Regular & Lowfat, Hard	5,493	3,515	3,980	-27.5	13.2
Nonfat, Hard	2,632	2,356	2,763	5.0	17.3
Other Frozen Dairy Products	1,613	1,201	1,437	-10.9	19.7
Mix for Frozen Products					
Ice Cream Mix	48,277	43,323	46,323	-4.0	6.9
Ice Cream, Lowfat, Mix	22,631	21,071	22,575	-.2	7.1
Ice Cream, Nonfat, Mix	1,860	1,748	2,241	20.5	28.2
Sherbet Mix	3,713	3,564	3,511	-5.4	-1.5
Yogurt Mix	6,930	5,358	5,873	-15.3	9.6

¹ Revised.

² Includes Cheddar, Colby, Monterey, and Jack.

³ Does not include Part Skim cheese beginning January 1996 or Hispanic cheese beginning June 1996.

⁴ Mostly used for processing into cream or lowfat cottage cheese.

⁵ Fat content 4 percent or more.

⁶ Fat content less than 4 percent.

**Whey and Modified Whey Products: Production, Stocks,
and Prices, United States, June, 1996-97**

Product	Jun 1996	May 1997 ¹	Jun 1997	Change From	
				Jun 1996	May 1997
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	8,678	12,387	11,039	27.2	-10.9
Sweet-Type, Animal	2,038	2,235	2,337	14.7	4.6
Dry Whey Products					
Dry Whey, Human	91,448	96,472	94,593	3.4	-1.9
Dry Whey, Animal	6,605	5,589	6,809	3.1	21.8
Reduced Lactose and Minerals					
Human Food	7,051	4,984	4,719	-33.1	-5.3
Animal Feed	1,993	2,719	2,642	32.6	-2.8
Lactose, Human and Animal	34,193	40,365	39,236	14.7	-2.8
Whey					
Solids in Wet Blends, Animal	4,965	6,559	5,699	14.8	-13.1
Protein Concentrate, Human	21,570	27,629	22,271	3.2	-19.4
Protein Concentrate, Animal	3,001	3,070	2,901	-3.3	-5.5
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	42,157	32,622	29,405	-30.2	-9.9
Dry Whey, Animal	3,240	4,437	4,528	39.8	2.1
Reduced Lactose and Minerals					
Human and Animal ⁴	12,012	12,940	13,232	10.2	2.3
Lactose, Human and Animal	20,916	23,247	24,289	16.1	4.5
Whey Protein Concentrate, Human	8,883	10,123	7,832	-11.8	-22.6
Whey Protein Concentrate, Animal	437	811	738	68.9	-9.0
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, Human	21.1	18.1	18.4	-2.7	.3
Dry Whey, Animal	19.3	16.8	17.9	-1.4	1.1

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, 1996-97**

Product and Month	By Month			Cumulative		
	1996	1997	Change From 1996	1996	1997	Change From 1996
	<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	589,952	596,052	1.0	589,952	596,052	1.0
Feb	576,024	574,617	-.2	1,165,976	1,170,669	.4
Mar	625,400	638,073	2.0	1,791,376	1,808,742	1.0
Apr	606,017	601,701	-.7	2,397,393	2,410,443	.5
May	636,544	640,474	.6	3,033,937	3,050,917	.6
Jun	595,823	622,472	4.5	3,629,760	3,673,389	1.2
Jul	582,210			4,211,970		
Aug	589,483			4,801,453		
Sep	584,468			5,385,921		
Oct	612,242			5,998,163		
Nov	595,495			6,593,658		
Dec	623,886			7,217,544		
American Cheese						
Jan	275,726	278,873	1.1	275,726	278,873	1.1
Feb	266,815	266,818		542,541	545,691	.6
Mar	284,675	284,897	.1	827,216	830,588	.4
Apr	278,037	279,162	.4	1,105,253	1,109,750	.4
May	302,187	294,880	-2.4	1,407,440	1,404,630	-.2
Jun	278,510	285,105	2.4	1,685,950	1,689,735	.2
Jul	269,320			1,955,270		
Aug	262,260			2,217,530		
Sep	254,489			2,472,019		
Oct	266,208			2,738,227		
Nov	262,203			3,000,430		
Dec	280,369			3,280,799		
Cheddar Cheese						
Jan	216,472	215,919	-.3	216,472	215,919	-.3
Feb	207,412	208,135	.3	423,884	424,054	
Mar	226,096	231,626	2.4	649,980	655,680	.9
Apr	219,048	226,157	3.2	869,028	881,837	1.5
May	238,814	239,487	.3	1,107,842	1,121,324	1.2
Jun	218,137	230,789	5.8	1,325,979	1,352,113	2.0
Jul	206,801			1,532,780		
Aug	197,738			1,730,518		
Sep	196,774			1,927,292		
Oct	205,862			2,133,154		
Nov	199,753			2,332,907		
Dec	216,085			2,548,992		

See footnotes at end of table.

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**Dairy Products: Production by Product and Month,
United States, 1996-97 (continued)**

Product and Month	By Month			Cumulative		
	1996	1997	Change From 1996	1996	1997	Change From 1996
	<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.	234,299	233,867	-2	234,299	233,867	-2
Feb	230,311	227,335	-1.3	464,610	461,202	-.7
Mar	248,911	256,477	3.0	713,521	717,679	.6
Apr	238,601	239,882	.5	952,122	957,561	.6
May	239,149	251,316	5.1	1,191,271	1,208,877	1.5
Jun	223,238	237,569	6.4	1,414,509	1,446,446	2.3
Jul	225,012			1,639,521		
Aug	231,172			1,870,693		
Sep	231,391			2,102,084		
Oct	234,731			2,336,815		
Nov	230,654			2,567,469		
Dec	244,928			2,812,397		
Mozzarella Cheese						
Jan	187,781	187,757		187,781	187,757	
Feb	186,002	184,700	-.7	373,783	372,457	-.4
Mar	196,355	198,327	1.0	570,138	570,784	.1
Apr	190,988	189,500	-.8	761,126	760,284	-.1
May	192,406	199,537	3.7	953,532	959,821	.7
Jun	180,156	187,937	4.3	1,133,688	1,147,758	1.2
Jul	179,460			1,313,148		
Aug	186,596			1,499,744		
Sep	186,238			1,685,982		
Oct	187,062			1,873,044		
Nov	183,362			2,056,406		
Dec	193,808			2,250,214		
Other Italian						
Jan	46,518	46,110	-.9	46,518	46,110	-.9
Feb	44,309	42,635	-3.8	90,827	88,745	-2.3
Mar	52,556	58,150	10.6	143,383	146,895	2.4
Apr	47,613	50,382	5.8	190,996	197,277	3.3
May	46,743	51,779	10.8	237,739	249,056	4.8
Jun	43,082	49,632	15.2	280,821	298,688	6.4
Jul	45,552			326,373		
Aug	44,576			370,949		
Sep	45,153			416,102		
Oct	47,669			463,771		
Nov	47,292			511,063		
Dec	51,120			562,183		

See footnotes at end of table.

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**Dairy Products: Production by Product and Month,
United States, 1996-97 (continued)**

Product and Month	By Month			Cumulative		
	1996	1997	Change From 1996	1996	1997	Change From 1996
	<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	132,408	123,966	-6.4	132,408	123,966	-6.4
Feb	114,734	108,259	-5.6	247,142	232,225	-6.0
Mar	111,937	104,081	-7.0	359,079	336,306	-6.3
Apr	109,345	117,458	7.4	468,424	453,764	-3.1
May	100,914	103,090	2.2	569,338	556,854	-2.2
Jun	72,716	79,797	9.7	642,054	636,651	-8
Jul	75,175			717,229		
Aug	73,217			790,446		
Sep	80,743			871,189		
Oct	96,623			967,812		
Nov	95,343			1,063,155		
Dec	111,320			1,174,475		
Nonfat Dry Milk, Human						
Jan	97,413	97,288	-.1	97,413	97,288	-.1
Feb	93,091	91,984	-1.2	190,504	189,272	-.6
Mar	105,442	109,033	3.4	295,946	298,305	.8
Apr	116,790	127,255	9.0	412,736	425,560	3.1
May	114,445	132,797	16.0	527,181	558,357	5.9
Jun	94,341	122,435	29.8	621,522	680,792	9.5
Jul	78,849			700,371		
Aug	61,427			761,798		
Sep	56,034			817,832		
Oct	65,690			883,522		
Nov	76,732			960,254		
Dec	101,517			1,061,771		
Total Dry Whey¹						
Jan	94,663	92,568	-2.2	94,663	92,568	-2.2
Feb	94,917	86,944	-8.4	189,580	179,512	-5.3
Mar	98,371	97,365	-1.0	287,951	276,877	-3.8
Apr	99,674	92,889	-6.8	387,625	369,766	-4.6
May	100,853	102,061	1.2	488,478	471,827	-3.4
Jun	98,053	101,402	3.4	586,531	573,229	-2.3
Jul	95,368			681,899		
Aug	93,238			775,137		
Sep	86,030			861,167		
Oct	87,603			948,770		
Nov	78,765			1,027,535		
Dec	88,979			1,116,514		

See footnotes at end of table.

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**Dairy Products: Production by Product and Month,
United States, 1996-97 (continued)**

Product and Month	By Month			Cumulative		
	1996	1997	Change From 1996	1996	1997	Change From 1996
	<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	29,524	28,672	-2.9	29,524	28,672	-2.9
Feb	29,167	27,807	-4.7	58,691	56,479	-3.8
Mar	30,203	29,471	-2.4	88,894	85,950	-3.3
Apr	29,365	29,328	-.1	118,259	115,278	-2.5
May	31,940	30,963	-3.1	150,199	146,241	-2.6
Jun	29,813	30,228	1.4	180,012	176,469	-2.0
Jul	32,230			212,242		
Aug	32,058			244,300		
Sep	30,607			274,907		
Oct	30,662			305,569		
Nov	27,864			333,433		
Dec	26,980			360,413		
Lowfat Cottage Cheese						
Jan	25,843	26,851	3.9	25,843	26,851	3.9
Feb	26,672	26,731	.2	52,515	53,582	2.0
Mar	27,930	29,676	6.3	80,445	83,258	3.5
Apr	28,295	28,377	.3	108,740	111,635	2.7
May	29,113	30,414	4.5	137,853	142,049	3.0
Jun	27,375	28,632	4.6	165,228	170,681	3.3
Jul	30,250			195,478		
Aug	29,428			224,906		
Sep	28,290			253,196		
Oct	27,118			280,314		
Nov	25,537			305,851		
Dec	24,039			329,890		
	<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	56,419	58,621	3.9	56,419	58,621	3.9
Feb	62,337	63,204	1.4	118,756	121,825	2.6
Mar	68,258	72,641	6.4	187,014	194,466	4.0
Apr	74,011	74,758	1.0	261,025	269,224	3.1
May	79,862	78,239	-2.0	340,887	347,463	1.9
Jun	85,562	84,080	-1.7	426,449	431,543	1.2
Jul	86,931			513,380		
Aug	77,490			590,870		
Sep	67,962			658,832		
Oct	62,395			721,227		
Nov	50,905			772,132		
Dec	53,106			825,238		

See footnotes at end of table.

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**Dairy Products: Production by Product and Month,
United States, 1996-97 (continued)**

Product and Month	By Month			Cumulative		
	1996	1997	Change From 1996	1996	1997	Change From 1996
	<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	23,291	23,205	-4	23,291	23,205	-4
Feb	24,704	23,501	-4.9	47,995	46,706	-2.7
Mar	31,952	31,646	-1.0	79,947	78,352	-2.0
Apr	33,111	31,373	-5.2	113,058	109,725	-2.9
May	36,495	33,650	-7.8	149,553	143,375	-4.1
Jun	38,647	36,191	-6.4	188,200	179,566	-4.6
Jul	39,578			227,778		
Aug	36,666			264,444		
Sep	29,763			294,207		
Oct	27,135			321,342		
Nov	23,452			344,794		
Dec	21,332			366,126		
Ice Cream, NF, Hard						
Jan	2,383	2,117	-11.2	2,383	2,117	-11.2
Feb	2,679	2,690	.4	5,062	4,807	-5.0
Mar	3,541	2,544	-28.2	8,603	7,351	-14.6
Apr	3,148	3,070	-2.5	11,751	10,421	-11.3
May	3,488	3,034	-13.0	15,239	13,455	-11.7
Jun	3,402	3,987	17.2	18,641	17,442	-6.4
Jul	3,828			22,469		
Aug	3,244			25,713		
Sep	3,087			28,800		
Oct	2,832			31,632		
Nov	1,836			33,468		
Dec	1,722			35,190		
Sherbet, Hard						
Jan	3,489	3,331	-4.5	3,489	3,331	-4.5
Feb	3,587	3,611	.7	7,076	6,942	-1.9
Mar	4,245	4,085	-3.8	11,321	11,027	-2.6
Apr	4,526	4,341	-4.1	15,847	15,368	-3.0
May	4,919	5,272	7.2	20,766	20,640	-.6
Jun	5,113	5,024	-1.7	25,879	25,664	-.8
Jul	5,704			31,583		
Aug	4,975			36,558		
Sep	3,649			40,207		
Oct	3,440			43,647		
Nov	2,765			46,412		
Dec	3,081			49,493		
Frozen Yogurt						
Jan	8,538	6,467	-24.3	8,538	6,467	-24.3
Feb	9,295	8,034	-13.6	17,833	14,501	-18.7
Mar	10,815	8,559	-20.9	28,648	23,060	-19.5
Apr	11,308	8,788	-22.3	39,956	31,848	-20.3
May	11,841	8,466	-28.5	51,797	40,314	-22.2
Jun	10,949	9,279	-15.3	62,746	49,593	-21.0
Jul	12,321			75,067		
Aug	11,205			86,272		
Sep	9,480			95,752		
Oct	8,502			104,254		
Nov	7,205			111,459		
Dec	6,672			118,131		

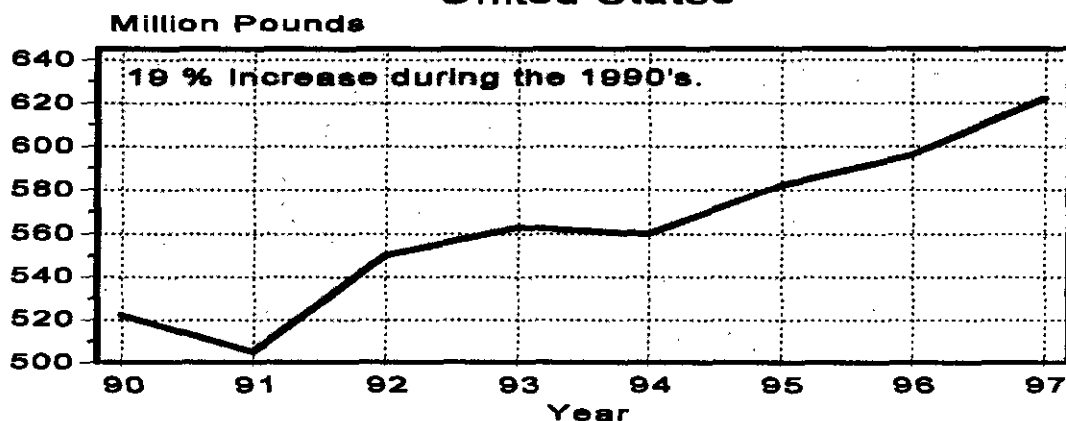
¹ Excludes all modified dry whey products.

Total Cheese, Excluding Cottage Cheese: Production by State and United States, June 1996-97

State	Jun 1996	May 1997	Jun 1997	Change From	
				Jun 1996	May 1997
	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>Percent</i>	<i>Percent</i>
CA	86,060	99,678	95,281	10.7	-4.4
ID	35,146	39,931	39,680	12.9	-.6
IL	9,298	9,559	9,628	3.5	.7
IA	17,950	20,547	20,613	14.8	.3
KS	2,654	2,923	2,608	-1.7	-10.8
MA	72	83	81	12.5	-2.4
MN	58,644	58,410	57,322	-2.3	-1.9
MO	13,972	12,905	14,027	.4	8.7
NE	8,379	7,479	8,209	-2.0	9.8
NY	48,360	53,912	51,063	5.6	-5.3
ND	2,542	2,135	2,449	-3.7	14.7
OH	8,410	10,281	9,774	16.2	-4.9
OR	4,195	4,498	4,185	-.2	-7.0
PA	28,769	30,945	29,280	1.8	-5.4
SD	10,569	11,383	10,720	1.4	-5.8
TN	978	2,004	1,403	43.5	-30.0
UT	6,793	5,893	5,694	-16.2	-3.4
VT	10,788	8,811	8,199	-24.0	-6.9
WA	8,360	9,915	9,731	16.4	-1.9
WI	173,629	180,381	180,868	4.2	.3
Oth Sts	60,255	68,801	61,657	2.3	-10.4
US	595,823	640,474	622,472	4.5	-2.8
N Atlantic	93,145	98,883	93,831	.7	-5.1
S Atlantic	1,611	2,079	1,961	21.7	-5.7
E N Central	203,161	211,431	211,158	3.9	-.1
W N Central	114,710	115,782	115,948	1.1	.1
S Central	11,194	13,758	11,031	-1.5	-19.8
West	172,002	198,541	188,543	9.6	-5.0

¹ States not shown when fewer than 3 plants reported or individual plant operations could be disclosed.

**June Total Cheese Production
United States**



American Cheese: Production by State and United States, June 1996-97

State	Jun 1996	May 1997	Jun 1997	Change From	
				Jun 1996	May 1997
	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>Percent</i>	<i>Percent</i>
CA	35,224	41,059	37,687	7.0	-8.2
ID	31,889	36,693	36,278	13.8	-1.1
IA	8,125	8,764	8,666	6.7	-1.1
KS	2,654	2,923	2,608	-1.7	-10.8
MN	50,246	48,983	49,241	-2.0	.5
NY	7,965	9,063	8,781	10.2	-3.1
ND	2,542	2,135	2,449	-3.7	14.7
OH	2,325	2,986	3,003	29.2	.6
SD	4,088	4,130	4,246	3.9	2.8
TN	942	2,004	1,403	48.9	-30.0
UT	2,880	3,038	2,569	-10.8	-15.4
WA	4,216	5,099	5,069	20.2	-.6
WI	81,807	83,500	81,250	-.7	-2.7
Oth Sts	43,607	44,503	41,855	-4.0	-6.0
US	278,510	294,880	285,105	2.4	-3.3
Atlantic	12,862	13,800	13,017	1.2	-5.7
E N Central	85,659	88,105	85,922	.3	-2.5
W N Central	72,362	72,527	71,554	-1.1	-1.3
S Central	10,923	13,494	10,794	-1.2	-20.0
West	96,704	106,954	103,818	7.4	-2.9

¹ States not shown when fewer than 3 plants reported or individual plant operations could be disclosed.

Mozzarella Cheese: Production by State and United States, June 1996-97

State	Jun 1996	May 1997	Jun 1997	Change From	
				Jun 1996	May 1997
	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>Percent</i>	<i>Percent</i>
CA	39,300	44,188	42,652	8.5	-3.5
ID	421	547	255	-39.4	-53.4
NY	16,727	18,429	16,292	-2.6	-11.6
PA	16,950	21,422	19,500	15.0	-9.0
VT	4,536	2,805	2,536	-44.1	-9.6
WI	51,954	54,000	54,750	5.4	1.4
Oth Sts ¹	50,268	58,146	51,952	3.4	-10.7
US	180,156	199,537	187,937	4.3	-5.8
Atlantic	40,416	45,126	40,638	.5	-9.9
E N Central	63,843	65,534	65,732	3.0	.3
W N Central	19,592	18,723	19,337	-1.3	3.3
West	56,305	70,154	62,230	10.5	-11.3

¹ States not shown when fewer than 3 plants reported or individual plant operations could be disclosed.

Butter: Production by State and United States, June 1996-97

State	Jun 1996	May 1997	Jun 1997	Change From	
				Jun 1996	May 1997
	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>Percent</i>	<i>Percent</i>
CA	17,166	28,149	19,631	14.4	-30.3
MI	1,693	2,800	1,873	10.6	-33.1
MN	5,992	6,112	5,674	-5.3	-7.2
NY	1,861	2,351	1,844	-9	-21.6
ND	170	371	290	70.6	-21.8
OR	1,284	2,040	1,740	35.5	-14.7
PA	5,882	6,045	5,190	-11.8	-14.1
WA	8,114	8,257	7,559	-6.8	-8.5
WI	17,014	25,500	20,000	17.6	-21.6
Oth Sts ¹	13,540	21,465	15,996	18.1	-25.5
US	72,716	103,090	79,797	9.7	-22.6
N Atlantic	8,684	10,306	7,852	-9.6	-23.8
S Atlantic	2,251	3,577	2,559	13.7	-28.5
E N Central	21,552	33,701	26,009	20.7	-22.8
W N Central	10,105	10,845	10,005	-1.0	-7.7
S Central	3,475	6,099	4,288	23.4	-29.7
West	26,649	38,562	29,084	9.1	-24.6

¹ States not shown when fewer than 3 plants reported or individual plant operations could be disclosed.

**Nonfat Dry Milk, Human: Production by State
and United States, June 1996-97**

State	Jun 1996	May 1997	Jun 1997	Change From	
				Jun 1996	May 1997
	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>Percent</i>	<i>Percent</i>
CA	34,961	50,294	50,297	43.9	
IA	5,602	6,733	6,181	10.3	-8.2
MI	2,318	7,139	5,927	155.7	-17.0
MN	1,161	2,327	1,326	14.2	-43.0
NM	1,222	3,288	3,042	148.9	-7.5
NY	2,424	2,007	2,099	-13.4	4.6
ND	179				
WA	17,538	16,776	16,972	-3.2	1.2
WI	5,125	3,150	3,237	-36.8	2.8
Oth Sts ¹	23,811	41,083	33,354	40.1	-18.8
US	94,341	132,797	122,435	29.8	-7.8
Atlantic	16,167	25,923	23,102	42.9	-10.9
E N Central	8,276	12,680	11,163	34.9	-12.0
W N Central	10,114	10,693	9,083	-10.2	-15.1
S Central	3,480	7,288	3,522	1.2	-51.7
West	56,304	76,213	75,565	34.2	-9

¹ States not shown when fewer than 3 plants reported or individual plant operations could be disclosed.

**Dry Whey, Human: Production by State
and United States, June 1996-97**

State	Jun 1996	May 1997	Jun 1997	Change From	
				Jun 1996	May 1997
	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>Percent</i>	<i>Percent</i>
CA	6,666	9,605	9,491	42.4	-1.2
MN	12,435	10,589	10,026	-19.4	-5.3
NY	9,567	9,757	10,116	5.7	3.7
UT	2,232	2,510	2,378	6.5	-5.3
WA	3,809	4,544	4,509	18.4	-8
WI	27,620	27,000	28,587	3.5	5.9
Oth Sts ¹	29,119	32,467	29,486	1.3	-9.2
US	91,448	96,472	94,593	3.4	-1.9
Atlantic	16,398	15,621	15,822	-3.5	1.3
N Central	48,932	49,397	49,880	1.9	1.0
West	22,324	26,851	26,009	16.5	-3.1

¹ States not shown when fewer than 3 plants reported or individual plant operations could be disclosed.

**Lactose: Production by State and
United States, June 1996-97**

State	Jun 1996	May 1997	Jun 1997	Change From	
				Jun 1996	May 1997
	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>Percent</i>	<i>Percent</i>
MN	9,960	10,992	11,359	14.0	3.3
WI	8,880	9,411	8,759	-1.4	-6.9
Oth Sts ¹	15,353	19,962	19,118	24.5	-4.2
US	34,193	40,365	39,236	14.7	-2.8
E N Central	8,880	9,411	8,759	-1.4	-6.9
W N Central	15,261	16,680	16,919	10.9	1.4
West	9,252	12,634	11,712	26.6	-7.3

¹ States not shown when fewer than 3 plants reported or individual plant operations could be disclosed.

**Whey Protein Concentrate, Human: Production by State
and United States, June 1996-97**

State	Jun 1996	May 1997	Jun 1997	Change From	
				Jun 1996	May 1997
	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>Percent</i>	<i>Percent</i>
CA	3,388	4,330	3,503	3.4	-19.1
MN	4,017	5,305	4,942	23.0	-6.8
WI	6,100	9,100	6,800	11.5	-25.3
Oth Sts ¹	8,065	8,894	7,026	-12.9	-21.0
US	21,570	27,629	22,271	3.2	-19.4

¹ States not shown when fewer than 3 plants reported or individual plant operations could be disclosed.

Ice Cream, Hard: Production by State and United States, June 1996-97

State	Jun 1996	May 1997	Jun 1997	Change From	
				Jun 1996	May 1997
	<i>1,000 Gallons</i>	<i>1,000 Gallons</i>	<i>1,000 Gallons</i>	<i>Percent</i>	<i>Percent</i>
AZ	582	543	499	-14.3	-8.1
AR	415	253	334	-19.5	32.0
CA	11,139	10,737	11,570	3.9	7.8
FL	2,615	1,800	1,500	-42.6	-16.7
GA	1,018	975	809	-20.5	-17.0
ID	798	700	740	-7.3	5.7
IL	3,474	2,878	3,320	-4.4	15.4
IN	4,655	5,070	5,882	26.4	16.0
KS	232	256	308	32.8	20.3
KY	493	455	576	16.8	26.6
ME	193	186	227	17.6	22.0
MD	1,802	1,817	1,785	-.9	-1.8
MA	4,819	5,523	5,212	8.2	-5.6
MI	3,159	2,500	2,080	-34.2	-16.8
MN	4,991	3,801	4,569	-8.5	20.2
MO	1,279	1,140	1,350	5.6	18.4
NM	582	461	642	10.3	39.3
NY	2,770	2,000	3,000	8.3	50.0
NC	3,055	2,054	2,649	-13.3	29.0
ND	114	75	124	8.8	65.3
OH	3,873	3,700	3,500	-9.6	-5.4
OR	1,050	990	1,040	-1.0	5.1
PA	4,153	4,425	4,300	3.5	-2.8
SC	1,003	1,047	1,274	27.0	21.7
TN	1,228	1,010	1,314	7.0	30.1
TX	4,574	4,919	4,726	3.3	-3.9
UT	1,463	996	1,309	-10.5	31.4
VT	1,084	924	1,064	-1.8	15.2
WA	2,450	1,881	1,949	-20.4	3.6
WI	903	830	925	2.4	11.4
Oth Sts ¹	15,596	14,293	15,503	-.1	8.5
US	85,562	78,239	84,080	-1.7	7.5
N Atlantic	16,177	16,111	17,172	6.2	6.6
S Atlantic	11,051	9,095	9,346	-15.4	2.8
E N Central	16,064	14,978	15,707	-2.2	4.9
W N Central	13,007	10,543	12,195	-6.2	15.7
S Central	9,220	8,997	9,388	1.8	4.3
West	20,043	18,515	20,272	1.1	9.5

¹ States not shown when fewer than 3 plants reported or individual plant operations could be disclosed.

**Canned Milk and Dry Milk Products: Manufacturers' shipments,
Stocks, and Selling Prices, June, 1996-97**

Product	Jun 1996	May 1997 ¹	Jun 1997	Change From	
				Jun 1996	May 1997
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	8,696	5,180	8,091	-7.0	56.2
Nonfat Dry Milk, Human	82,003	84,814	87,828	7.1	3.6
Dry Skim Milk, Animal	488	450	657	34.6	46.0
Dry Buttermilk, Human	2,537	2,218	2,094	-17.5	-5.6
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	48,743	35,506	42,769	-12.3	20.5
Dry Whole Milk	9,037	6,161	5,131	-43.2	-16.7
Nonfat Dry Milk, Human	82,488	151,183	173,276	110.1	14.6
Dry Skim Milk, Animal	1,171	880	1,181	.9	34.2
Dry Buttermilk, Total	2,843	4,280	4,375	53.9	2.2
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 Whole Milk	126.85	116.91	111.74	-15.11	-5.17
Nonfat Dry Milk, Human	120.20	108.77	106.42	-13.78	-2.35
Dry Skim Milk, Animal	51.38	58.21	62.72	11.34	4.51
Dry Buttermilk, Human	109.47	108.45	107.49	-1.98	-96

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 1,420 manufacturers that made one or more products in 1996. 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 September 4, 1997.

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