

# Dairy Products



**United States  
Department of  
Agriculture**

**Washington, D.C.**

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Released July 7, 1995, by the Agricultural Statistics Board. Estimates refer to May 1995.

## May 1995 Highlights

**Butter** production was 116 million pounds in May, down 1 percent from May 1994 and 2 percent below April 1995.

**American type cheese** production totaled 273 million pounds, 3 percent above May 1994 and 6 percent above April 1995.

**Total cheese** output (excluding cottage cheese) was 598 million pounds, up 1 percent from May 1994 and 6 percent above April 1995.

**Creamed cottage cheese** production was 32.5 million pounds, 8 percent below May 1994 but 8 percent above April 1995.

**Lowfat cottage cheese** production was 28.1 million pounds, 2 percent below May 1994 but 7 percent above April 1995.

**Frozen desserts:** (comparisons with May 1994)

Ice cream (hard)---75.9 million gallons, down 2 percent.

Ice cream (low fat)---31.7 million gallons, down 9 percent.

Sherbet (hard)---5.12 million gallons, up 3 percent.

**Dry milk products:** (comparisons with May 1994)

Nonfat dry milk for human food---130 million pounds, down 3 percent.

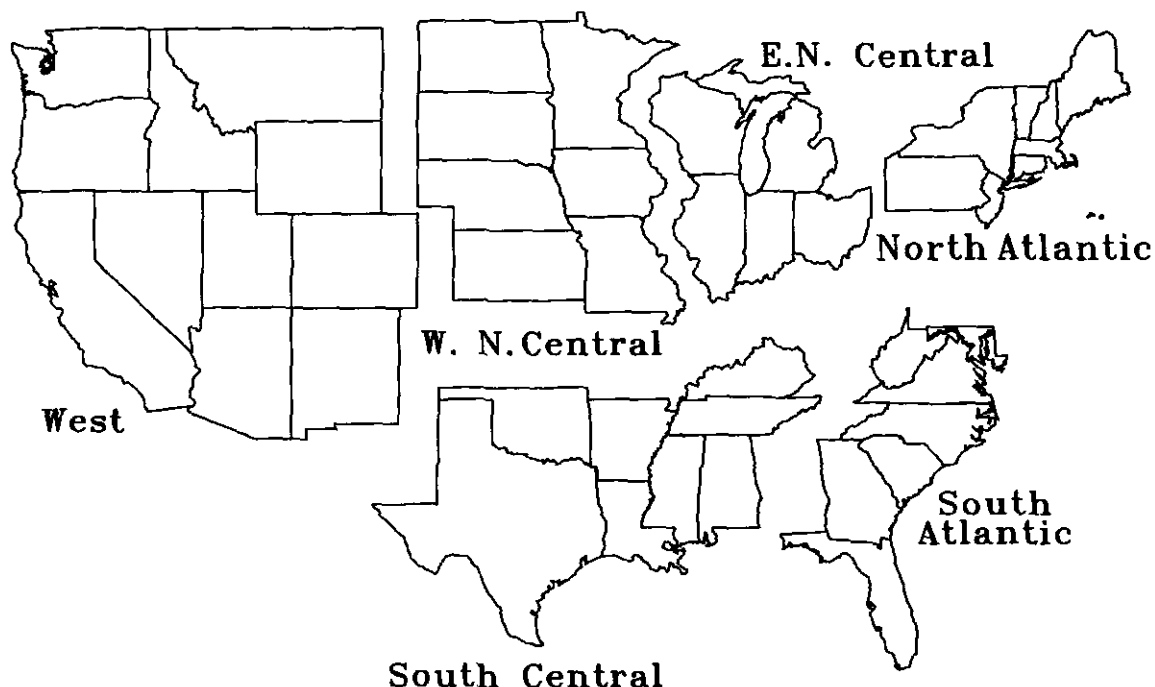
Dry whole milk---14.0 million pounds, down 17 percent.

Dry buttermilk---4.69 million pounds, down 1 percent.

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## 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 For example, if North Atlantic can not be published, then it will be combined with South Atlantic to publish Atlantic.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, May 1994-95

Product	May	Apr	May	Percent of	
	1994	1995 1/	1995	May	Apr
	----- 1,000 Pounds -----			----- Percent -----	
Butter	118,174	119,251	116,465	99	98
Cheese					
American Types 2/	266,085	258,897	273,338	103	106
Swiss	19,416	20,488	22,005	113	107
Brick and Muenster	9,774	9,660	9,582	98	99
Cream and Neufchatel	40,299	45,087	47,065	117	104
Blue	2,897	3,110	2,664	92	86
Mozzarella	186,403	167,989	179,445	96	107
Other Italian Types	49,484	42,573	45,002	91	106
Total Italian Types	235,887	210,562	224,447	95	107
All Other Types 3/	15,996	16,137	18,417	115	114
Total	590,354	563,941	597,518	101	106
Cottage Cheese, Curd 4/	39,570	34,831	39,204	99	113
Cottage Cheese, Creamed 5/	35,414	30,028	32,528	92	108
Cottage Cheese, Lowfat 6/	28,714	26,375	28,130	98	107
Canned Evaporated and					
Condensed Whole Milk	56,218	51,010	51,778	92	102
Dry Whole Milk	16,939	17,878	14,037	83	79
Nonfat Dry Milk, Human	134,151	116,463	129,951	97	112
Dry Skim Milk, Animal	1,201	618	1,039	87	168
Dry Buttermilk	4,739	4,623	4,685	99	101
Yogurt, Plain & Flavored	122,148	112,770	117,537	96	104
	----- 1,000 Gallons -----			----- Percent -----	
Frozen Products					
Ice Cream, Hard	77,563	72,126	75,909	98	105
Ice Cream, Lowfat, Hard	10,990	10,220	9,651	88	94
Ice Cream, Lowfat, Soft	23,831	18,300	22,049	93	120
Ice Cream, Lowfat, Total	34,821	28,520	31,700	91	111
Sherbet, Hard	4,952	4,537	5,123	103	113
Water and Juice Ices	7,066	6,325	6,643	94	105
Frozen Yogurt, Total	15,445	13,583	15,015	97	111
Regular & Lowfat, Hard	3,331	6,271	6,244	187	100
Nonfat, Hard		2,460	2,245		91
Other Frozen Dairy					
Products	5,909	1,585	1,699	29	107
Mixed for Frozen Products					
Ice Cream Mix	42,001	38,552	41,001	98	106
Ice Cream, Lowfat, Mix	20,945	17,579	19,779	94	113
Ice Cream, Nonfat, Mix		1,566	2,313		148
Sherbet Mix	3,453	2,954	3,470	100	117
Yogurt Mix	9,775	8,597	9,503	97	111

1/ Revised.

2/ Whole milk cheese, including cheddar, colby, washed curd, stirred curd, monterey, and jack.

3/ Includes limburger formerly published separately.

4/ Mostly used for processing into creamed 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, May, 1994-95

Product	May	Apr	May	Percent of	
	1994	1995 1/	1995	May	Apr
				1994	1995
	Production				
	----- 1,000 Pounds -----			Percent	
Condensed Whey, Solids Content 2/					
Sweet-Type, Human	5,719	7,986	7,717	135	97
Sweet-Type, Animal	2,476	1,689	2,011	81	119
Dry Whey Products					
Dry Whey, Human	94,594	87,210	93,301	99	107
Dry Whey, Animal	14,022	11,434	11,838	84	104
Reduced Lactose and Minerals					
Human Food	5,824	6,003	5,797	100	97
Animal Feed	2,995	2,605	2,875	96	110
Lactose, Human and Animal	22,533	24,786	25,497	113	103
Whey					
Solids in Wet Blends, Animal	9,044	6,411	6,569	73	102
Protein Concentrate, Human	13,973	13,223	14,857	106	112
Protein Concentrate, Animal	1,503	2,757	2,821	188	102
	Manufacturers' Stocks End-of-Month 3/				
	----- 1,000 Pounds -----			Percent	
Dry Whey Products					
Dry Whey, Human	39,940	36,270	42,092	105	116
Dry Whey, Animal	6,391	10,813	9,568	150	88
Reduced Lactose and Minerals					
Human and Animal 4/	8,358	11,684	12,402	148	106
Lactose, Human and Animal	28,718	18,586	18,947	66	102
Whey Protein Concentrate, Human	8,294	7,049	8,231	99	117
Whey Protein Concentrate, Animal	274	535	645	235	121
	Manufacturers' Selling Price 5/				
	---- Cents per Pound ---			Cents Change	
Dry Whey, Human	18.5	18.7	18.5		-.2
Dry Whey, Animal	16.9	18.5	18.0	1.1	-.5

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, 1994-95 (continued)

Product and Month	By Month			Cumulative		
	1994	1995	1995 as % of 1994	1994	1995	1995 as % of 1994
	-- 1,000 Pounds --		Percent	--- 1,000 Pounds ---		Percent
Butter						
Jan	135,299	131,983	98	135,299	131,983	98
Feb	118,402	120,280	102	253,701	252,263	99
Mar	118,035	125,731	107	371,736	377,994	102
Apr	119,416	119,251	100	491,152	497,245	101
May	118,174	116,465	99	609,326	613,710	101
Jun	99,221			708,547		
Jul	84,172			792,719		
Aug	88,183			880,902		
Sep	91,175			972,077		
Oct	101,784			1,073,861		
Nov	100,664			1,174,525		
Dec	121,417			1,295,942		
American Cheese						
Jan	247,254	262,007	106	247,254	262,007	106
Feb	219,714	240,172	109	466,968	502,179	108
Mar	249,701	263,182	105	716,669	765,361	107
Apr	255,205	258,897	101	971,874	1,024,258	105
May	266,085	273,338	103	1,237,959	1,297,596	105
Jun	258,799			1,496,758		
Jul	252,277			1,749,035		
Aug	242,634			1,991,669		
Sep	244,104			2,235,773		
Oct	244,347			2,480,120		
Nov	239,964			2,720,084		
Dec	256,899			2,976,983		
Italian Cheese						
Jan	211,741	216,460	102	211,741	216,460	102
Feb	208,496	208,189	100	420,237	424,649	101
Mar	241,302	227,188	94	661,539	651,837	99
Apr	213,855	210,562	98	875,394	862,399	99
May	235,887	224,447	95	1,111,281	1,086,846	98
Jun	207,085			1,318,366		
Jul	208,317			1,526,683		
Aug	220,311			1,746,994		
Sep	215,445			1,962,439		
Oct	220,191			2,182,630		
Nov	214,030			2,396,660		
Dec	224,866			2,621,526		

See footnotes at end of table.

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Dairy Products: Production by Product and Month,  
United States, 1994-95 (continued)

Product and Month	By Month			Cumulative		
	1994	1995	1995 as % of 1994	1994	1995	1995 as % of 1994
	-- 1,000 Pounds --		Percent	--- 1,000 Pounds ---		Percent
Total Cheese						
Jan	538,254	565,566	105	538,254	565,566	105
Feb	505,832	528,350	104	1,044,086	1,093,916	105
Mar	591,771	593,877	100	1,635,857	1,687,793	103
Apr	554,299	563,941	102	2,190,156	2,251,734	103
May	590,354	597,518	101	2,780,510	2,849,252	102
Jun	558,738			3,339,248		
Jul	550,730			3,889,978		
Aug	562,464			4,452,442		
Sep	565,480			5,017,922		
Oct	574,510			5,592,432		
Nov	559,322			6,151,754		
Dec	578,313			6,730,067		
Nonfat Dry Milk, Human						
Jan	91,366	106,680	117	91,366	106,680	117
Feb	84,542	98,333	116	175,908	205,013	117
Mar	102,368	110,370	108	278,276	315,383	113
Apr	126,146	116,463	92	404,422	431,846	107
May	134,151	129,951	97	538,573	561,797	104
Jun	118,568			657,141		
Jul	99,486			756,627		
Aug	86,835			843,462		
Sep	80,917			924,379		
Oct	86,159			1,010,538		
Nov	88,776			1,099,314		
Dec	116,264			1,215,578		
Total Dry Whey 1/						
Jan	94,302	98,489	104	94,302	98,489	104
Feb	86,910	89,082	102	181,212	187,571	104
Mar	100,927	101,859	101	282,139	289,430	103
Apr	104,185	98,644	95	386,324	388,074	100
May	108,616	105,139	97	494,940	493,213	100
Jun	99,393			594,333		
Jul	100,470			694,803		
Aug	97,964			792,767		
Sep	94,991			887,758		
Oct	91,543			979,301		
Nov	89,805			1,069,106		
Dec	94,783			1,163,889		

See footnotes at end of table.

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Dairy Products: Production by Product and Month,  
United States, 1994-95 (continued)

Product and Month	By Month			Cumulative		
	1994	1995	1995 as % of 1994	1994	1995	1995 as % of 1994
	1,000 Pounds		Percent	1,000 Pounds		Percent
<b>Cream Cottage Cheese</b>						
Jan	33,046	30,429	92	33,046	30,429	92
Feb	32,849	29,741	91	65,895	60,170	91
Mar	37,979	36,277	96	103,874	96,447	93
Apr	34,416	30,028	87	138,290	126,475	91
May	35,414	32,528	92	173,704	159,003	92
Jun	35,922			209,626		
Jul	35,473			245,099		
Aug	37,242			282,341		
Sep	33,945			316,286		
Oct	32,374			348,660		
Nov	30,782			379,442		
Dec	30,512			409,954		
<b>Lowfat Cottage Cheese</b>						
Jan	24,955	26,714	107	24,955	26,714	107
Feb	26,168	25,742	98	51,123	52,456	103
Mar	29,083	28,406	98	80,206	80,862	101
Apr	27,667	26,375	95	107,873	107,237	99
May	28,714	28,130	98	136,587	135,367	99
Jun	27,884			164,471		
Jul	27,528			191,999		
Aug	28,859			220,858		
Sep	27,801			248,659		
Oct	25,096			273,755		
Nov	25,006			298,761		
Dec	22,316			321,077		
	1,000 Gallons		Percent	1,000 Gallons		Percent
<b>Ice Cream, Hard</b>						
Jan	54,842	58,031	106	54,842	58,031	106
Feb	62,058	60,644	98	116,900	118,675	102
Mar	76,593	74,114	97	193,493	192,789	100
Apr	75,760	72,126	95	269,253	264,915	98
May	77,563	75,909	98	346,816	340,824	98
Jun	86,013			432,829		
Jul	82,939			515,768		
Aug	82,678			598,446		
Sep	66,570			665,016		
Oct	59,570			724,586		
Nov	57,499			782,085		
Dec	53,653			835,738		

See footnotes at end of table.

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Dairy Products: Production by Product and Month,  
United States, 1994-95 (continued)

Product and Month	By Month			Cumulative		
	1994	1995	1995 as % of 1994	1994	1995	1995 as % of 1994
	1,000 Gallons		Percent	1,000 Gallons		Percent
<b>Ice Cream, Lowfat</b>						
Jan	22,149	20,408	92	22,149	20,408	92
Feb	24,510	21,136	86	46,659	41,544	89
Mar	32,914	30,670	93	79,573	72,214	91
Apr	32,847	28,520	87	112,420	100,734	90
May	34,821	31,700	91	147,241	132,434	90
Jun	37,924			185,165		
Jul	36,831			221,996		
Aug	35,053			257,049		
Sep	29,917			286,966		
Oct	25,713			312,679		
Nov	23,942			336,621		
Dec	23,274			359,895		
<b>Sherbet, Hard</b>						
Jan	3,277	3,135	96	3,277	3,135	96
Feb	3,395	3,684	109	6,672	6,819	102
Mar	4,500	4,334	96	11,172	11,153	100
Apr	4,457	4,537	102	15,629	15,690	100
May	4,952	5,123	103	20,581	20,813	101
Jun	5,117			25,698		
Jul	5,057			30,755		
Aug	5,118			35,873		
Sep	3,623			39,496		
Oct	3,339			42,835		
Nov	3,291			46,126		
Dec	3,005			49,131		
<b>Frozen Yogurt</b>						
Jan	8,914	10,142	114	8,914	10,142	114
Feb	10,700	11,243	105	19,614	21,385	109
Mar	14,647	14,509	99	34,261	35,894	105
Apr	14,365	13,583	95	48,626	49,477	102
May	15,445	15,015	97	64,071	64,492	101
Jun	16,938			81,009		
Jul	15,015			96,024		
Aug	15,110			111,134		
Sep	12,169			123,303		
Oct	10,396			133,699		
Nov	9,143			142,842		
Dec	7,954			150,796		

1/ Excludes all modified dry whey products.



American Cheese: Production by State and United States, May 1994-95

State	May 1994	Apr 1995	May 1995	Percent of	
				May 1994	Apr 1995
1,000 Pounds			Percent		
CA	31,127	28,475	28,713	92	101
ID	19,300	22,442	23,528	122	105
IL	845	28	24	3	86
IA	11,491	8,013	8,743	76	109
KS	3,287	3,280	3,392	103	103
MN	54,211	53,024	55,850	103	105
NY	9,044	7,266	7,491	83	103
ND	3,146	2,751	3,028	96	110
OR	3,835	4,262	4,396	115	103
SD	3,631	3,025	3,320	91	110
UT	3,262	3,575	3,540	109	99
VT	3,682	2,270	3,006	82	132
WA	2,078	1,731	1,186	57	69
WI	81,805	78,900	88,350	108	112
Oth Sts 1/	35,341	39,855	38,771	110	97
US	266,085	258,897	273,338	103	106
Atlantic	14,820	13,424	13,615	92	101
E N Central	86,990	82,010	92,059	106	112
W N Central	81,775	75,606	79,349	97	105
S Central	15,852	15,659	15,321	97	98
West	66,648	72,198	72,994	110	101

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, May 1994-95

State	May 1994	Apr 1995	May 1995	Percent of	
				May 1994	Apr 1995
1,000 Pounds			Percent		
CA	39,030	39,305	38,803	99	99
IL	1,713	1,573	1,746	102	111
MI	9,376	6,696	7,604	81	114
NY	14,991	15,218	16,778	112	110
PA	22,405	17,690	19,250	86	109
VT	2,648	3,546	4,261	161	120
WI	49,851	49,800	53,500	107	107
Oth Sts 1/	46,389	34,161	37,503	81	110
US	186,403	167,989	179,445	96	107
Atlantic	41,372	38,254	41,831	101	109
E N Central	61,195	58,352	63,299	103	108
W N Central	22,165	20,474	20,670	93	101
West	60,530	49,156	52,523	87	107

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

Butter: Production by State and United States, May 1994-95

State	May	Apr	May	Percent of	
	1994	1995	1995	May	Apr
	1,000 Pounds			Percent	
	1994	1995	1995	1994	1995
CA	28,651	26,831	29,509	103	110
KS	1,300	21	5		24
MI	2,440	2,261	3,025	124	134
MN	5,783	5,834	5,567	96	95
NY	2,247	2,516	2,298	102	91
ND	370	324	370	100	114
OH	3,639	3,818	3,594	99	94
OR	1,486	1,540	1,670	112	108
PA	7,462	7,570	8,290	111	110
WA	11,149	9,252	9,640	86	104
WI	27,527	27,500	25,057	91	91
Oth Sts 1/	26,120	31,784	27,440	105	86
US	118,174	119,251	116,465	99	98
N Atlantic	11,603	13,619	12,619	109	93
S Atlantic	3,877	4,227	3,863	100	91
E N Central	36,368	36,170	34,397	95	95
W N Central	13,049	16,432	12,926	99	79
S Central	9,130	8,265	9,492	104	115
West	44,147	40,538	43,168	98	106

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, May 1994-95

State	May	Apr	May	Percent of	
	1994	1995	1995	May	Apr
				1994	1995
	----- 1,000 Pounds -----			--- Percent ---	
CA	38,132	33,752	36,155	95	107
MI	4,705	1,641	5,695	121	347
MN	4,885	3,694	3,914	80	106
NY	3,380	3,299	3,687	109	112
ND	38	182	204	537	112
WA	20,459	18,600	21,544	105	116
WI	8,301	7,398	9,018	109	122
Oth Sts 1/	54,251	47,897	49,734	92	104
US	134,151	116,463	129,951	97	112
Atlantic	21,455	21,097	23,478	109	111
E N Central	15,305	10,559	16,351	107	155
W N Central	17,225	16,691	17,835	104	107
S Central	15,946	10,488	11,553	72	110
West	64,220	57,628	60,734	95	105

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, May 1994-95

State	May	Apr	May	Percent of	
	1994	1995	1995	May	Apr
	1,000 Gallons			Percent	
	1994	1995	1995	1994	1995
AL	1,395	1,207	1,362	98	113
AZ	721	605	625	87	103
AR	428	461	406	95	88
CA	9,866	9,815	9,345	95	95
CO	1,020	806	873	86	108
FL	2,117	2,100	2,100	99	100
GA	849	962	1,077	127	112
ID	623	685	632	101	92
IL	2,478	2,540	2,349	95	92
IN	4,059	3,824	3,758	93	98
KS	286	319	276	97	87
ME	129	114	129	100	113
MD	1,658	1,564	1,536	93	98
MA	3,441	4,303	4,200	122	98
MI	2,399	2,008	2,348	98	117
MN	3,699	3,465	3,387	92	98
MO	1,577	940	1,340	85	143
NY	3,498	2,700	3,000	86	111
NC	3,209	2,522	2,862	89	113
ND	82	66	80	98	121
OH	4,530	3,800	3,990	88	105
OR	737	780	765	104	98
PA	5,594	5,840	6,580	118	113
SC	1,068	1,167	1,142	107	98
TN	1,358	856	966	71	113
TX	4,798	4,125	4,959	103	120
UT	796	1,005	990	124	99
VA	1,123	1,968	1,783	159	91
WA	2,029	1,679	1,983	98	118
WI	812	700	741	91	106
Oth Sts 1/	11,184	9,200	10,325	92	112
US	77,563	72,126	75,909	98	105
N Atlantic	16,701	15,781	17,153	103	109
S Atlantic	10,029	10,286	10,505	105	102
E N Central	14,278	12,872	13,186	92	102
W N Central	10,049	8,887	9,530	95	107
S Central	9,998	8,387	9,876	99	118
West	16,508	15,913	15,659	95	98

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, May 1994-95

Product	May	Apr	May	Percent of	
	1994	1995 1/	1995	May	Apr
				1994	1995
	Manufacturers' Shipments 2/				
	----- 1,000 Pounds -----			----- Percent -----	
Dry Whole Milk	10,485	15,063	13,514	129	90
Nonfat Dry Milk, Human	86,104	87,414	113,504	132	130
Dry Skim Milk, Animal	1,088	420	1,106	102	263
Dry Buttermilk, Human	3,308	3,435	3,617	109	105
	Manufacturers' Stocks End-of-Month 3/				
	----- 1,000 Pounds -----			----- Percent -----	
Canned Evaporated and Condensed Whole Milk	100,121	81,436	95,775	96	118
Dry Whole Milk	9,275	16,499	14,440	156	88
Nonfat Dry Milk, Human	124,392	127,069	128,964	104	101
Dry Skim Milk, Animal	1,820	1,725	1,896	104	110
Dry Buttermilk, Total	5,846	6,939	7,675	131	111
	Manufacturers' Selling Prices 4/				
	----- Cents per Pound -----			----- Cents Change -----	
Dry Whole Milk	118.93	112.68	110.81	-8.12	-1.87
Nonfat Dry Milk, Human	106.66	105.70	105.95	-.71	.25
Dry Skim Milk, Animal	51.48	47.87	53.34	1.86	5.47
Dry Buttermilk, Human	105.98	90.12	84.34	-21.64	-5.78

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.

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**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 1,531 manufacturers that made one or more products in 1994. 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 May. In preparing the annual report, an attempt is made to get information from all plants.



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