

# Dairy Products



National  
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Statistics  
Service

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Department of  
Agriculture

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## September 1993 Highlights

**Butter** production was 80.4 million pounds in September, 17 percent below September 1992 but up 1 percent from August 1993.

**American type cheese** production totaled 213 million pounds, 5 percent below September 1992 and 10 percent below August 1993.

**Total cheese** output (excluding cottage cheese) was 516 million pounds, 2 percent below September 1992 and 3 percent below August 1993.

**Creamed cottage cheese** production was 36.2 million pounds, 5 percent below September 1992 and 5 percent below August 1993.

**Lowfat cottage cheese** production was 26.2 million pounds, 2 percent below September 1992 and 5 percent below August 1993.

**Canned evaporated and condensed milk** production at 43.9 million pounds was 2 percent below September 1992 but 1 percent above August 1993.

**Frozen desserts:** (comparisons with September 1992)  
Ice cream (hard) --- 68.9 million gallons, down 2 percent.  
Ice milk --- 27.4 million gallons, up slightly.  
Sherbet(hard) --- 3.76 million gallons, up 11 percent.

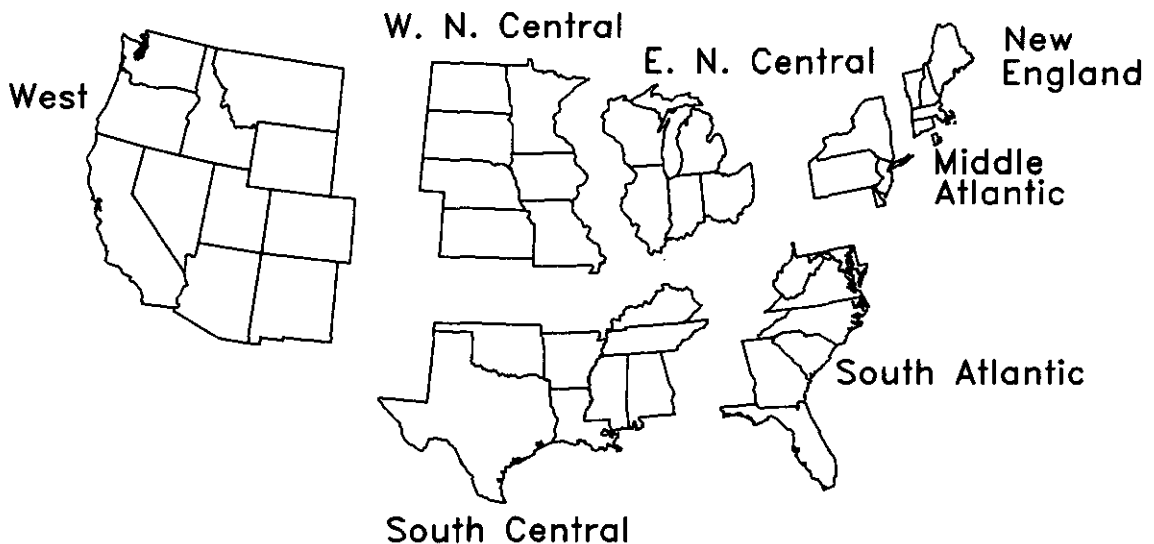
**Dry milk products:** (comparisons with September 1992)  
Nonfat dry milk for human food --- 51.1 million pounds, up 1 percent.  
Dry whole milk --- 11.8 million pounds, down 10 percent.  
Dry buttermilk --- 2.52 million pounds, down 32 percent.

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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 table. In the event we are not able to publish a region for confidential reasons, it will be combined with other regions when possible. For example, the New England region if not publishable separately will be combined with Middle Atlantic to form North Atlantic. If neither can be published, then both 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, then we will combined with South to publish Central. Some tables will have only or two regions shown, therefore the regions may not add to the United States total.

Dairy Products: Production by Product,  
United States, September 1992-93

Product	Sep 1992	Aug 1993	Sep 1993	Percent of	
				Sep 1992	Aug 1993
----- 1,000 Pounds -----					
Butter	96,584	79,336	80,437	83	101
Cheese					
American Types <u>1/</u>	224,748	237,752	213,486	95	90
Swiss	18,787	16,396	15,846	84	97
Brick and Muenster	11,256	10,521	11,310	100	107
Cream and Neufchatel	49,835	41,435	49,923	100	120
Blue	3,013	2,733	2,746	91	100
Mozzarella	164,466	165,814	167,237	102	101
Other Italian Types	44,983	43,704	43,948	98	101
Total Italian Types	209,449	209,518	211,185	101	101
All Other Types <u>2/</u>	11,299	11,608	11,978	106	103
Total	528,387	529,963	516,474	98	97
Cottage Cheese, Curd <u>3/</u>	41,212	39,727	39,564	96	100
Cottage Cheese, Creamed <u>4/</u>	38,086	38,183	36,181	95	95
Cottage Cheese, Lowfat <u>5/</u>	26,872	27,551	26,241	98	95
Canned Evaporated and					
Condensed Whole Milk	44,937	43,478	43,900	98	101
Dry Whole Milk	13,156	12,132	11,782	90	97
Nonfat Dry Milk, Human <u>6/</u>	50,476	64,886	51,053	101	79
Dry Skim Milk, Animal	493	747	359	73	48
Dry Buttermilk	3,721	2,400	2,520	68	105
Yogurt, Plain and Flavored	109,454	103,703	117,035	107	113
----- 1,000 Gallons -----					
Frozen Products					
Ice Cream, Hard	70,230	78,472	68,917	98	88
Ice Milk, Hard	9,758	10,666	8,974	92	84
Ice Milk, Soft	17,527	24,006	18,399	105	77
Ice Milk, Total	27,285	34,672	27,373	100	79
Sherbet, Hard	3,372	4,430	3,757	111	85
Water and Juice Ices	3,450	5,503	4,190	121	76
Frozen Yogurt	11,419	14,712	11,931	104	81
Other Frozen Dairy					
Products	4,774	6,241	4,746	99	76
Mix For Frozen Products					
Ice Cream Mix	36,834	43,364	38,074	103	88
Ice Milk Mix	16,647	21,618	16,989	102	79
Sherbet Mix	2,291	2,980	2,483	108	83
Yogurt Mix	7,227	9,808	7,954	110	81

- 1/ Whole milk cheese, including cheddar, colby, washed curd, stirred curd, monterey, and jack.
- 2/ Includes limburger, formerly published separately.
- 3/ Mostly used for processing into creamed or lowfat cottage cheese.
- 4/ Fat content 4 percent or more.
- 5/ Fat content less than 4 percent.
- 6/ Includes combined MN and WI production of 0.63 million pounds in September 1993.

Whey and Modified Whey Products: Production, Stocks,  
and Prices, United States, September 1992-93 1/

Product	Sep	Aug	Sep	Percent of	
	1992	1993	1993	Sep	Aug
				1992	1993
	Production			Percent	
	----- 1,000 Pounds -----				
Condensed Whey, Solids Content <u>2/</u> :					
Sweet-Type, Human	3,183	2,929	4,390	138	150
Sweet-Type, Animal	200	1,186	1,129	565	95
Dry Whey Products					
Dry Whey, Human	82,976	84,020	83,883	101	100
Dry Whey, Animal	13,652	13,306	10,732	79	81
Reduced Lactose and Minerals					
Human	6,375	5,077	5,166	81	102
Animal	3,024	2,526	2,392	79	95
Lactose, Human and Animal	19,524	16,420	16,260	83	99
Whey Solids In Wet Blends, Human	2,009	1,878	1,850	92	99
Whey Solids In Wet Blends, Animal	9,139	8,854	7,735	85	87
Whey Protein Concentrate, Human	15,378	11,774	12,219	79	104
Whey Protein Concentrate, Animal	1,234	1,429	1,682	136	118
	Manufacturers' Stocks, End-of-Month <u>3/</u>			Percent	
	----- 1,000 Pounds -----				
Dry Whey Products					
Dry Whey, Human	36,180	41,852	37,231	103	89
Dry Whey, Animal	14,963	7,941	6,422	43	81
Reduced Lactose and Minerals,					
Human and Animal <u>4/</u>	12,072	9,748	9,032	75	93
Lactose, Human and Animal	20,346	47,661	38,510	189	81
Whey Protein Concentrate, Human	5,372	6,942	5,407	101	78
Whey Protein Concentrate, Animal	298	283	295	99	104
	Manufacturers' Selling Price <u>5/</u>			Cents Change	
	--- Cents per Pound ---				
Dry Whey, Human	20.5	16.0	16.8	-3.7	0.8
Dry Whey, Animal	19.2	15.6	16.0	-3.2	0.4

1/ Stocks and prices 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 Month,  
United States, 1992-93

Product and Month	By Month			Cumulative		
	1992	1993	1993 as % of 1992	1992	1993	1993 as % of 1992
	1,000 Pounds		Percent	1,000 Pounds		Percent
Butter						
Jan	153,046	144,448	94	153,046	144,448	94
Feb	133,845	138,946	104	286,891	283,394	99
Mar	133,235	139,094	104	420,126	422,488	101
Apr	122,815	124,162	101	542,941	546,650	101
May	118,184	115,141	97	661,125	661,791	100
Jun	103,038	103,893	101	764,163	765,684	100
Jul	97,969	87,179	89	862,132	852,863	99
Aug	86,687	79,336	92	948,819	932,199	98
Sep	96,584	80,437	83	1,045,403	1,012,636	97
Oct	101,627			1,147,030		
Nov	98,339			1,245,369		
Dec	119,795			1,365,164		
American Cheese						
Jan	245,368	247,798	101	245,368	247,798	101
Feb	231,742	222,885	96	477,110	470,683	99
Mar	242,402	236,057	97	719,512	706,740	98
Apr	245,766	254,774	104	965,278	961,514	100
May	262,025	277,691	106	1,227,303	1,239,205	101
Jun	261,299	266,151	102	1,488,602	1,505,356	101
Jul	254,931	259,477	102	1,743,533	1,764,833	101
Aug	240,237	237,752	99	1,983,770	2,002,585	101
Sep	224,748	213,486	95	2,208,518	2,216,071	100
Oct	237,861			2,446,379		
Nov	230,626			2,677,005		
Dec	259,556			2,936,561		
Italian Cheese						
Jan	200,234	192,051	96	200,234	192,051	96
Feb	199,799	189,982	95	400,033	382,033	96
Mar	213,568	215,586	101	613,601	597,619	97
Apr	209,445	212,123	101	823,046	809,742	98
May	210,798	214,668	102	1,033,844	1,024,410	99
Jun	206,879	205,583	99	1,240,723	1,229,993	99
Jul	203,438	202,658	100	1,444,161	1,432,651	99
Aug	205,952	209,518	102	1,650,113	1,642,169	100
Sep	209,449	211,185	101	1,859,562	1,853,354	100
Oct	217,523			2,077,085		
Nov	216,157			2,293,242		
Dec	215,335			2,508,577		

See footnote at end of table.

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Dairy Products: Production by Product and Month,  
United States, 1992-93 (continued)

Product and Month	By Month			Cumulative		
	1992	1993	1993 as % of 1992	1992	1993	1993 as % of 1992
	1,000 Pounds		Percent	1,000 Pounds		Percent
Total Cheese						
Jan	520,389	509,063	98	520,389	509,063	98
Feb	500,179	488,858	98	1,020,568	997,921	98
Mar	543,834	543,942	100	1,564,402	1,541,863	99
Apr	540,813	552,630	102	2,105,215	2,094,493	99
May	552,211	571,731	104	2,657,426	2,666,224	100
Jun	549,770	554,812	101	3,207,196	3,221,036	100
Jul	541,847	540,713	100	3,749,043	3,761,749	100
Aug	533,636	529,963	99	4,282,679	4,291,712	100
Sep	528,387	516,474	98	4,811,066	4,808,186	100
Oct	558,126			5,369,192		
Nov	547,525			5,916,717		
Dec	571,574			6,488,291		
Nonfat Dry Milk, Human						
Jan	82,443	76,513	93	82,443	76,513	93
Feb	78,012	83,567	107	160,455	160,080	100
Mar	83,470	69,079	83	243,925	229,159	94
Apr	81,730	90,664	111	325,655	319,823	98
May	89,683	103,579	115	415,338	423,402	102
Jun	84,828	95,220	112	500,166	518,622	104
Jul	73,397	88,423	120	573,563	607,045	106
Aug	59,872	64,886	108	633,435	671,931	106
Sep	50,476	51,053	101	683,911	722,984	106
Oct	53,300			737,211		
Nov	55,718			792,929		
Dec	79,194			872,123		
Total Dry Whey 1/						
Jan	109,199	94,945	87	109,199	94,945	87
Feb	96,650	91,965	95	205,849	186,910	91
Mar	103,679	99,557	96	309,528	286,467	93
Apr	104,858	111,592	106	414,386	398,059	96
May	108,671	120,901	111	523,057	518,960	99
Jun	107,644	108,173	100	630,701	627,133	99
Jul	106,833	103,038	96	737,534	730,171	99
Aug	106,394	97,326	91	843,928	827,497	98
Sep	96,628	94,615	98	940,556	922,112	98
Oct	99,293			1,039,849		
Nov	94,646			1,134,495		
Dec	102,788			1,237,283		

See footnotes at end of table.

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Dairy Products: Production by Product and Month,  
United States, 1992-93 (continued)

Product and Month	By Month			Cumulative		
	1992	1993	1993 as % of 1992	1992	1993	1993 as % of 1992
	1,000 Pounds		Percent	1,000 Pounds		Percent
<b>Creamed Cottage Cheese</b>						
Jan	40,013	34,420	86	40,013	34,420	86
Feb	36,748	34,084	93	76,761	68,504	89
Mar	41,390	39,694	96	118,151	108,198	92
Apr	40,412	35,443	88	158,563	143,641	91
May	37,517	35,607	95	196,080	179,248	91
Jun	39,400	34,890	89	235,480	214,138	91
Jul	39,301	37,636	96	274,781	251,774	92
Aug	38,447	38,183	99	313,228	289,957	93
Sep	38,086	36,181	95	351,314	326,138	93
Oct	36,969			388,283		
Nov	34,823			423,106		
Dec	34,234			457,340		
<b>Lowfat Cottage Cheese</b>						
Jan	27,523	25,297	92	27,523	25,297	92
Feb	26,828	25,869	96	54,351	51,166	94
Mar	30,706	29,133	95	85,057	80,299	94
Apr	30,168	27,444	91	115,225	107,743	94
May	28,694	25,896	90	143,919	133,639	93
Jun	28,159	27,865	99	172,078	161,504	94
Jul	28,500	26,953	95	200,578	188,457	94
Aug	28,208	27,551	98	228,786	216,008	94
Sep	26,872	26,241	98	255,658	242,249	95
Oct	27,242			282,900		
Nov	24,179			307,079		
Dec	22,425			329,504		
	1,000 Gallons		Percent	1,000 Gallons		Percent
<b>Ice Cream, Hard</b>						
Jan	55,565	50,443	91	55,565	50,443	91
Feb	58,962	55,417	94	114,527	105,860	92
Mar	72,866	69,852	96	187,393	175,712	94
Apr	74,965	69,220	92	262,358	244,932	93
May	75,425	71,567	95	337,783	316,499	94
Jun	85,133	84,716	100	422,916	401,215	95
Jul	83,144	83,460	100	506,060	484,675	96
Aug	75,258	78,472	104	581,318	563,147	97
Sep	70,230	68,917	98	651,548	632,064	97
Oct	61,385			712,933		
Nov	53,516			766,449		
Dec	55,289			821,738		

See footnotes at end of table.

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Dairy Products: Production by Product and Month.  
United States, 1992-93 (continued)

Product and Month	By Month			Cumulative		
	1992	1993	1993 as % of 1992	1992	1993	1993 as % of 1992
	1,000 Gallons		Percent	1,000 Gallons		Percent
<b>Ice Milk</b>						
Jan	21,845	20,014	92	21,845	20,014	92
Feb	23,390	23,172	99	45,235	43,186	95
Mar	29,484	27,612	94	74,719	70,798	95
Apr	30,824	31,978	104	105,543	102,776	97
May	32,009	34,703	108	137,552	137,479	100
Jun	35,885	34,781	97	173,437	172,260	99
Jul	33,416	36,258	109	206,853	208,518	101
Aug	31,617	34,672	110	238,470	243,190	102
Sep	27,285	27,373	100	265,755	270,563	102
Oct	24,042			289,797		
Nov	19,876			309,673		
Dec	19,533			329,206		
<b>Sherbet, Hard</b>						
Jan	3,228	2,938	91	3,228	2,938	91
Feb	3,363	3,094	92	6,591	6,032	92
Mar	4,354	4,124	95	10,945	10,156	93
Apr	4,290	4,139	96	15,235	14,295	94
May	4,500	4,260	95	19,735	18,555	94
Jun	4,840	4,948	102	24,575	23,503	96
Jul	4,802	4,920	102	29,377	28,423	97
Aug	4,075	4,430	109	33,452	32,853	98
Sep	3,372	3,757	111	36,824	36,610	99
Oct	3,264			40,088		
Nov	2,660			42,748		
Dec	3,084			45,832		
<b>Frozen Yogurt</b>						
Jan	7,582	8,248	109	7,582	8,248	109
Feb	10,333	11,169	108	17,915	19,417	108
Mar	13,542	13,716	101	31,457	33,133	105
Apr	12,728	14,214	112	44,185	47,347	107
May	13,081	14,172	108	57,266	61,519	107
Jun	14,343	16,280	114	71,609	77,799	109
Jul	13,313	14,793	111	84,922	92,592	109
Aug	13,400	14,712	110	98,322	107,304	109
Sep	11,419	11,931	104	109,741	119,235	109
Oct	9,701			119,442		
Nov	7,537			126,979		
Dec	7,088			134,067		

1/ Excludes all modified dry whey products.



American Cheese: Production by State and United States, September 1992-93

State	Sep 1992	Aug 1993	Sep 1993	Percent of	
				Sep 1992	Aug 1993
----- 1,000 Pounds -----				-- Percent --	
CA	25,785	29,028	26,800	104	92
ID	13,728	18,628	17,819	130	96
KS	3,072	2,991	3,182	104	106
MI	700	184	942	135	512
MN	41,799	45,313	40,587	97	90
NY	7,437	8,251	7,737	104	94
ND	3,008	2,719	2,320	77	85
OR	3,895	3,560	3,393	87	95
SD	3,220	3,790	3,067	95	81
UT	3,618	2,438	2,527	70	104
VT	2,389	3,157	3,824	160	121
WA	2,373	2,145	1,923	81	90
WI	75,690	76,500	61,400	81	80
Oth Sts <u>1/</u>	38,034	39,048	37,965	100	97
US	224,748	237,752	213,486	95	90
N Atlantic	9,903	11,503	11,646	118	101
S Atlantic	209	309	307	147	99
E N Central	79,073	80,017	64,995	82	81
W N Central	65,678	68,020	61,788	94	91
S Central	10,492	10,221	10,975	105	107
West	59,393	67,682	63,775	107	94

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, September 1992-93

State	Sep 1992	Aug 1993	Sep 1993	Percent of	
				Sep 1992	Aug 1993
----- 1,000 Pounds -----				-- Percent --	
CA	31,756	35,237	34,000	107	96
ID	110	153	295	268	193
IL	1,728	1,808	1,543	89	85
MI	6,059	7,581	5,936	98	78
NY	11,345	12,022	11,779	104	98
PA	16,003	17,700	15,100	94	85
WI	56,188	55,000	62,000	110	113
Oth Sts <u>1/</u>	41,277	36,313	36,584	89	101
US	164,466	165,814	167,237	102	101
N & S Atlantic	32,223	34,617	31,972	99	92
E N Central	64,296	64,702	69,801	109	108
W N Central	29,013	23,940	24,366	84	102
West	38,204	41,144	40,175	105	98

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

Butter: Production by State and United States, September 1992-93

State	Sep	Aug	Sep	Percent of	
	1992	1993	1993	Sep	Aug
	1,000 Pounds			Percent	
CA	27,876	23,729	23,839	86	100
ID	150	2	2	1	100
KS	1,185	1,033	807	68	78
MI	1,522	1,081	1,482	97	137
MN	3,533	2,125	2,500	71	118
MT	94	88	108	115	123
NY	1,558	1,720	1,458	94	85
ND	458	674	631	138	94
OR	1,114	1,450	1,200	108	83
PA	4,927	3,670	3,110	63	85
WA	9,803	9,886	8,586	88	87
WI	24,875	18,600	19,200	77	103
Oth Sts <u>1/</u>	19,489	15,278	17,514	90	115
US	96,584	79,336	80,437	83	101
N Atlantic	7,295	6,570	5,859	80	89
S Atlantic	2,506	2,220	1,844	74	83
E N Central	31,654	23,324	25,698	81	110
W N Central	9,040	7,774	7,645	85	98
S Central	6,570	3,437	5,005	76	146
West	39,519	36,011	34,386	87	95

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, September 1992-93

State	Sep 1992	Aug 1993	Sep 1993	Percent of	
				Sep 1992	Aug 1993
	----- 1,000 Pounds -----			-- Percent --	
CA	28,794	34,734	32,370	112	93
MI	978	389	442	45	114
MN		200	200		100
NY	400	1,454	292	73	20
ND		33			
WA	10,816	11,841	9,260	86	78
WI	780	1,723	431	55	25
Oth Sts <u>1/</u>	8,708	14,512	8,058	93	56
US	50,476	64,886	51,053	101	79
N Atlantic	3,352	6,109	1,480	44	24
S Atlantic	1,890	3,156	1,248	66	40
E N Central	1,758	2,132	893	51	42
W N Central	137	2,165	1,169	853	54
S Central	3,207	3,378	3,716	116	110
West	40,132	47,946	42,547	106	89

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, September 1992-93

State	Sep	Aug	Sep	Percent of	
	1992	1993	1993	Sep	Aug
				1992	1993
	----- 1,000 Gallons -----			-- Percent --	
AL	1,081	1,416	1,419	131	100
AZ	483	461	491	102	107
AR	382	268	277	73	103
CA	9,676	10,166	9,222	95	91
CO	815	1,024	955	117	93
FL	2,063	1,650	2,130	103	129
GA	760	946	688	91	73
ID	649	771	692	107	90
IL	2,349	3,000	2,750	117	92
IN	3,829	3,730	4,408	115	118
KS	430	356	270	63	76
MD	898	1,194	828	92	69
MA	3,614	3,869	3,080	85	80
MI	2,256	2,409	2,273	101	94
MN	3,492	4,103	3,255	93	79
MO	822	1,530	1,058	129	69
NY	3,481	3,600	3,370	97	94
NC	3,719	3,529	3,130	84	89
ND	80	129	66	83	51
OH	3,647	4,150	3,800	104	92
OK	1,095	1,248	1,159	106	93
OR	794	990	780	98	79
PA	5,744	7,210	4,930	86	68
SC	717	839	639	89	76
TN	1,483	1,502	1,390	94	93
TX	4,430	4,271	3,872	87	91
UT	880	929	704	80	76
VA	638	1,184	1,120	176	95
WA	1,316	1,254	1,080	82	86
WI	949	1,050	920	97	88
Oth Sts <sup>1/</sup>	7,658	9,694	8,161	107	84
US	70,230	78,472	68,917	98	88
N Atlantic	15,276	18,923	14,441	95	76
S Atlantic	8,797	9,345	8,537	97	91
E N Central	13,030	14,339	14,151	109	99
W N Central	8,567	9,990	8,472	99	85
S Central	9,280	9,648	8,778	95	91
West	15,280	16,227	14,538	95	90

<sup>1/</sup> 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, September 1992-93

Product	Sep	Aug	Sep	Percent of	
	1992	1993	1993	Sep	Aug
				1992	1993
Manufacturers' Shipments <sup>1/</sup>					
	----- 1,000 Pounds -----			-- Percent --	
Dry Whole Milk	8.245	13.271	9.498	115	72
Nonfat Dry Milk, Human	63.270	88.156	85.229	135	97
Dry Skim Milk, Animal	711	786	622	87	79
Dry Buttermilk, Human	2.748	2.866	2.489	91	87
Manufacturers' Stocks, End-of-Month <sup>2/ 3/</sup>					
	----- 1,000 Pounds -----			-- Percent --	
Canned Evaporated and Condensed Whole Milk	77.773	93.753	78.071	100	83
Dry Whole Milk	6.735	7.008	5.398	80	77
Nonfat Dry Milk, Human	95.613	132.874	94.854	99	71
Dry Skim Milk, Animal	1.720	2.224	1.720	100	77
Dry Buttermilk, Total	5.769	2.396	2.033	35	85
Manufacturers' Selling Prices <sup>3/ 4/</sup>					
	----- Cents per Pound -----			Cents Change	
Dry Whole Milk	119.07	111.12	109.51	-9.56	-1.61
Nonfat Dry Milk, Human	103.94	106.21	105.24	1.30	-0.97
Dry Skim Milk, Animal	61.21	54.47	53.56	-7.65	-0.91
Dry Buttermilk, Human	102.20	99.10	100.15	-2.05	1.05

- <sup>1/</sup> For dry products, shipments of bulk goods only.  
<sup>2/</sup> Stocks held by manufacturers at all points and in transit.  
<sup>3/</sup> Revised.  
<sup>4/</sup> 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 by manufacturers of these products. There are 32 States where 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 1,603 manufacturers that made one or more products in 1992. 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 reports from all large plants and from a sample of small plants. 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 not subject to revision until the annual Dairy Products is published each May. An attempt is made to get information from all plants for preparing these estimates. Stocks data are subject to revision the following month.

The next "Dairy Products" report will be released at 3 p.m. ET on December 3, 1993.

