

Dairy Products



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April 1993 Highlights

Butter production was 124 million pounds in April, 1 percent above April 1992 but down 11 percent from March 1993.

American type cheese production totaled 255 million pounds, 4 percent above April 1992 and 8 percent above March 1993.

Total cheese output (excluding cottage cheese) was 553 million pounds, 2 percent above both April 1992 and March 1993.

Creamed cottage cheese production was 35.4 million pounds, 12 percent below April 1992 and 11 percent below March 1993.

Lowfat cottage cheese production was 27.4 million pounds, 9 percent below April 1992 and 6 percent below March 1993.

Canned evaporated and condensed milk production at 46.4 million pounds was 10 percent below April 1992 and 7 percent below March 1993.

Frozen desserts: (comparisons with April 1992)

Ice cream (hard)---69.2 million gallons, down 8 percent.

Ice milk---32.0 million gallons, up 4 percent.

Sherbet(hard) ---4.14 million gallons, down 4 percent.

Dry milk products: (comparisons with April 1992)

Nonfat dry milk for human food--90.7 million pounds, up 11 percent.

Dry whole milk---11.7 million pounds, down 15 percent.

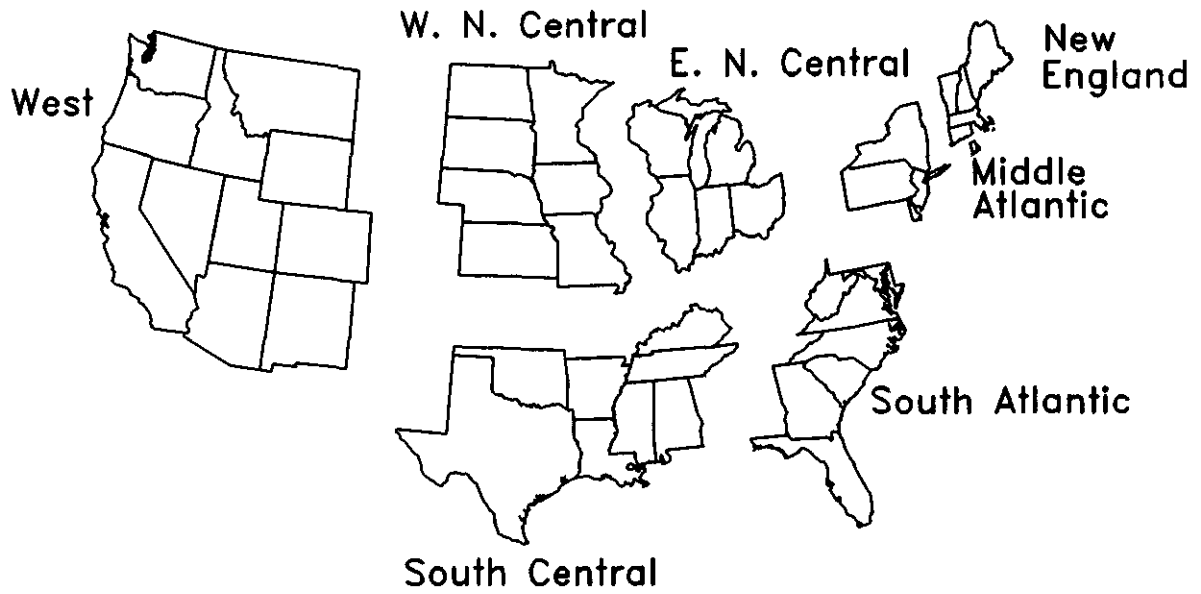
Dry buttermilk---4.91 million pounds, down 17 percent.

New tables show mozzarella cheese and nonfat dry milk for human food. All tables showing States also show standard regions. However, some regions may be combined to avoid disclosure of information for individual plants. Refer to the map shown to determine the States included in the various regions.

For information call Daniel Buckner at (202) 720-4448. Office hours are 8:00 a.m. to 4:30 p.m. ET.

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U.S. Geographic Regions Manufactured Dairy



Dairy Products: Production, United States, April 1993

Product	Apr	Mar	Apr	Percent of	
	1992	1993	1993	Apr	Mar
	1,000 Pounds			Percent	
Butter	122,815	139,094	124,162	101	89
Cheese					
American Types <u>1/</u>	245,766	236,057	254,774	104	108
Swiss	19,554	21,512	21,775	111	101
Brick and Muenster	11,138	11,847	12,351	111	104
Cream and Neufchatel	42,353	42,331	37,538	89	89
Blue	2,983	2,945	3,041	102	103
Mozzarella	160,632	167,445	167,479	104	100
Other Italian Types	48,813	48,141	44,644	91	93
Total Italian Types	209,445	215,586	212,123	101	98
All Other Types <u>2/</u>	9,574	13,664	11,028	115	81
Total	540,813	543,942	552,630	102	102
Cottage Cheese, Curd <u>3/</u>	45,345	43,212	40,456	89	94
Cottage Cheese, Creamed <u>4/</u>	40,412	39,694	35,443	88	89
Cottage Cheese, Lowfat <u>5/</u>	30,168	29,133	27,444	91	94
Canned Evaporated and					
Condensed Whole Milk	*51,646	*49,763	46,424	90	93
Dry Whole Milk	13,798	14,697	11,698	85	80
Nonfat Dry Milk, Human <u>6/</u>	81,730	69,079	90,664	111	131
Dry Skim Milk, Animal	992	709	515	52	73
Dry Buttermilk	5,901	4,489	4,911	83	109
Yogurt, Plain and Flavored	99,862	116,164	108,893	109	94
	1,000 Gallons			Percent	
Frozen Products					
Ice Cream, Hard	74,965	69,852	69,220	92	99
Ice Milk, Hard	11,462	10,128	9,595	84	95
Ice Milk, Soft	19,362	17,484	22,383	116	128
Ice Milk, Total	30,824	27,612	31,978	104	116
Sherbet, Hard	4,290	4,124	4,139	96	100
Water and Juice Ices	5,130	5,216	5,822	113	112
Frozen Yogurt	12,728	13,716	14,214	112	104
Other Frozen Dairy					
Products	4,945	5,628	6,008	121	107
Mix For Frozen Products					
Ice Cream Mix	39,600	39,520	38,426	97	97
Ice Milk Mix	18,432	16,987	19,972	108	118
Sherbet Mix	2,903	2,897	2,935	101	101
Yogurt Mix	8,056	8,681	8,996	112	104

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 4.25 million pounds in April 1993.

* Revised. See page 13.

Whey and Modified Whey Products: Production, Stocks,
and Prices, United States, April 1993 1/

Product	Apr	Mar	Apr	Percent of	
	1992	1993	1993	Apr	Mar
				1992	1993
	----- Production -----			- Percent -	
	1,000 Pounds				
Condensed Whey, Solids Content <u>2/</u> :					
Sweet-Type, Human	3,633	3,939	3,756	103	95
Sweet-Type, Animal	180	210	1,159	644	552
Dry Whey Products					
Dry Whey, Human	88,268	86,698	97,503	110	112
Dry Whey, Animal	16,590	12,859	14,089	85	110
Reduced Lactose and Minerals					
Human	7,199	7,222	12,994	180	180
Animal	2,555	3,051	3,124	122	102
Lactose, Human and Animal	20,925	22,399	28,378	136	127
Whey Solids In Wet Blends, Human	2,101	1,962	1,992	95	102
Whey Solids In Wet Blends, Animal	8,328	7,626	6,825	82	89
Whey Protein Concentrate, Human	13,719	13,470	14,267	104	106
Whey Protein Concentrate, Animal	1,447	1,417	1,997	138	141
	Manufacturers' Stocks, End-of-Month <u>3/</u>			----- 1,000 Pounds ----- - Percent -	
Dry Whey Products					
Dry Whey, Human	28,090	34,444	39,148	139	114
Dry Whey, Animal	10,104	8,528	9,104	90	107
Reduced Lactose and Minerals,					
Human and Animal <u>4/</u>	14,119	8,058	8,233	58	102
Lactose, Human and Animal	13,317	30,310	34,737	261	115
Whey Protein Concentrate, Human	8,784	4,915	6,459	74	131
Whey Protein Concentrate, Animal	234	86	126	54	147
	Manufacturers' Selling Price <u>5/</u>			--- Cents per Pound --- Cents Change	
Dry Whey, Human	21.9	19.4	17.9	-4.0	-1.5
Dry Whey, Animal	20.6	17.7	16.6	-4.0	-1.1

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 Product and 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			661,125		
Jun	103,038			764,163		
Jul	97,969			862,132		
Aug	86,687			948,819		
Sep	96,584			1,045,403		
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			1,227,303		
Jun	261,299			1,488,602		
Jul	254,931			1,743,533		
Aug	240,237			1,983,770		
Sep	224,748			2,208,518		
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			1,033,844		
Jun	206,879			1,240,723		
Jul	203,438			1,444,161		
Aug	205,952			1,650,113		
Sep	209,449			1,859,562		
Oct	217,523			2,077,085		
Nov	216,157			2,293,242		
Dec	215,335			2,508,577		

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
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			2,657,426		
Jun	549,770			3,207,196		
Jul	541,847			3,749,043		
Aug	533,636			4,282,679		
Sep	528,387			4,811,066		
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			415,338		
Jun	84,828			500,166		
Jul	73,397			573,563		
Aug	59,872			633,435		
Sep	50,476			683,911		
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			523,057		
Jun	107,644			630,701		
Jul	106,833			737,534		
Aug	106,394			843,928		
Sep	96,628			940,556		
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
Creamed Cottage Cheese						
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			196,080		
Jun	39,400			235,480		
Jul	39,301			274,781		
Aug	38,447			313,228		
Sep	38,086			351,314		
Oct	36,969			388,283		
Nov	34,823			423,106		
Dec	34,234			457,340		
Lowfat Cottage Cheese						
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			143,919		
Jun	28,159			172,078		
Jul	28,500			200,578		
Aug	28,208			228,786		
Sep	26,872			255,658		
Oct	27,242			282,900		
Nov	24,179			307,079		
Dec	22,425			329,504		
	1,000 Gallons		Percent	- 1,000 Gallons -		Percent
Ice Cream, Hard						
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			337,783		
Jun	85,133			422,916		
Jul	83,144			506,060		
Aug	75,258			581,318		
Sep	70,230			651,548		
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
Ice Milk						
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			137,552		
Jun	35,885			173,437		
Jul	33,416			206,853		
Aug	31,617			238,470		
Sep	27,285			265,755		
Oct	24,042			289,797		
Nov	19,876			309,673		
Dec	19,533			329,206		
Sherbet, Hard						
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			19,735		
Jun	4,840			24,575		
Jul	4,802			29,377		
Aug	4,075			33,452		
Sep	3,372			36,824		
Oct	3,264			40,088		
Nov	2,660			42,748		
Dec	3,084			45,832		
Frozen Yogurt						
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			57,266		
Jun	14,343			71,609		
Jul	13,313			84,922		
Aug	13,400			98,322		
Sep	11,419			109,741		
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, April 1993

State	Apr 1992	Mar 1993	Apr 1993	Percent of	
				Apr 1992	Mar 1993
				1,000 Pounds	
				-- Percent --	
CA	28,150	25,000	28,418	101	114
ID	11,983	15,943	15,238	127	96
MI	2,145	968	2,010	94	208
MN	48,837	49,042	50,365	103	103
NY	8,952	8,554	9,163	102	107
ND	3,565	2,766	3,005	84	109
OR	3,357	4,400	3,990	119	91
SD	3,726	3,772	3,365	90	89
UT	4,780	2,558	3,303	69	129
VT	2,805	2,943	3,175	113	108
WA	1,584	1,942	2,040	129	105
WI	79,191	80,600	80,000	101	99
Oth Sts <u>1/</u>	46,691	37,569	50,702	109	135
US	245,766	236,057	254,774	104	108
N Atlantic	12,709	11,597	12,436	98	107
S Atlantic	1,223	456	582	48	128
E N Central	85,049	84,284	85,681	101	102
W N Central	76,075	71,669	75,876	100	106
S Central	14,951	6,931	15,412	103	222
West	55,759	61,120	64,787	116	106

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, April 1993

State	Apr 1992	Mar 1993	Apr 1993	Percent of	
				Apr 1992	Mar 1993
				1,000 Pounds	
				-- Percent --	
CA	28,830	32,000	33,063	115	103
ID	193	193	127	66	66
IL	1,943	1,802	1,828	94	101
MI	6,162	5,681	5,408	88	95
NY	11,939	12,807	12,995	109	101
PA	16,381	17,250	18,825	115	109
WI	52,288	56,000	54,000	103	96
Oth Sts <u>1/</u>	42,896	41,712	41,233	96	99
US	160,632	167,445	167,479	104	100
N & S Atlantic	34,622	35,560	37,350	108	105
E N Central	60,846	63,893	61,636	101	96
W N Central	28,461	27,820	27,746	97	100
West	35,253	39,033	39,599	112	101

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

Butter: Production by State and United States, April 1993

State	Apr	Mar	Apr	Percent of	
	1992	1993	1993	Apr	Mar
	1,000 Pounds			Percent	
	1992	1993	1993	1992	1993
CA	27,323	38,000	28,217	103	74
ID	110	71	10	9	14
MI	1,582	1,873	1,701	108	91
MN	4,474	7,013	5,418	121	77
MT	95	86	83	87	97
NY	2,603	2,524	2,434	94	96
ND	517	579	508	98	88
OR	1,739	1,050	1,300	75	124
PA	7,733	6,620	6,195	80	94
WA	10,650	10,653	10,494	99	99
WI	30,407	36,000	35,000	115	97
Oth Sts <u>1/</u>	35,582	34,625	32,802	92	95
US	122,815	139,094	124,162	101	89
N Atlantic	12,956	11,897	11,117	86	93
S Atlantic	4,703	4,270	4,197	89	98
E N Central	39,838	45,401	44,128	111	97
W N Central	13,158	13,813	12,210	93	88
S Central	9,683	12,325	10,253	106	83
West	42,477	51,388	42,257	99	82

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

Nonfat Dry Milk: Production by State and United States, April 1993

State	Apr 1992	Mar 1993	Apr 1993	Percent of	
				Apr 1992	Mar 1993
	----- 1,000 Pounds -----			-- Percent --	
CA	29,669	25,000	34,883	118	140
MI	1,643	585	1,777	108	304
MN	1,771	1,410	1,211	68	86
NY	2,504	1,860	1,695	68	91
ND	173	149	19	11	13
WA	11,692	10,049	11,624	99	116
WI	2,023	3,800	3,043	150	80
Oth Sts <u>1/</u>	32,255	26,226	36,412	113	139
US	81,730	69,079	90,664	111	131
N Atlantic	8,438	4,090	9,274	110	227
S Atlantic	3,721	4,092	6,054	163	148
E N Central	5,333	4,609	6,059	114	131
W N Central	7,912	8,568	8,089	102	94
S Central	10,167	10,201	10,069	99	99
West	46,159	37,519	51,119	111	136

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, April 1993

State	Apr	Mar	Apr	Percent of	
	1992	1993	1993	Apr	Mar
	1,000 Gallons			Percent	
	1992	1993	1993	1992	1993
AL	1,135	1,189	1,339	118	113
AZ	584	694	734	126	106
AR	442	321	320	72	100
CA	10,816	10,000	9,606	89	96
CO	987	1,067	767	78	72
FL	2,058	1,950	2,300	112	118
GA	858	769	838	98	109
ID	685	534	683	100	128
IL	2,580	2,821	2,923	113	104
IN	2,915	3,035	2,737	94	90
KS	506	483	516	102	107
MD	1,239	1,152	1,390	112	121
MA	3,654	3,069	3,103	85	101
MI	2,327	1,616	1,722	74	107
MN	3,963	3,528	3,476	88	99
MO	1,142	1,308	1,108	97	85
NY	3,798	2,970	3,500	92	118
NC	3,426	3,394	3,093	90	91
ND	71	73	61	86	84
OH	3,912	3,190	2,950	75	92
OK	1,070	1,249	1,216	114	97
OR	603	630	660	109	105
PA	5,787	4,950	5,350	92	108
SC	1,269	1,035	1,215	96	117
TN	1,397	1,341	1,271	91	95
TX	5,035	4,177	4,383	87	105
UT	717	857	764	107	89
VA	623	1,024	955	153	93
WA	1,361	1,537	1,449	106	94
WI	919	1,100	1,000	109	91
Oth Sts <u>1/</u>	9,086	8,789	7,791	86	89
US	74,965	69,852	69,220	92	99
N Atlantic	16,815	14,748	15,044	89	102
S Atlantic	9,474	9,326	9,793	103	105
E N Central	12,653	11,762	11,332	90	96
W N Central	9,420	9,154	8,679	92	95
S Central	10,117	8,992	9,192	91	102
West	16,486	15,870	15,180	92	96

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, United States, April 1993

Product	Manufacturers' Shipments ^{1/}			Percent of	
	Apr 1992	Mar 1993	Apr 1993	Apr 1992	Mar 1993
	----- 1,000 Pounds -----			--- Percent ---	
Dry Whole Milk	9,896	8,207	9,697	98	118
Nonfat Dry Milk, Human	70,844	69,034	79,219	112	115
Dry Skim Milk, Animal	1,744	626	421	24	67
Dry Buttermilk, Human	4,891	3,480	3,639	74	105
	----- 1,000 Pounds -----			Percent	
Canned Evaporated and Condensed Whole Milk	60,677	69,404	72,761	120	105
Dry Whole Milk	8,584	8,481	8,230	96	97
Nonfat Dry Milk, Human	66,211	77,133	86,117	130	112
Dry Skim Milk, Animal	2,342	2,051	2,053	87	100
Dry Buttermilk, Total	4,198	3,145	3,024	72	96
	----- Cents Per Pound -----			Cents Change	
Dry Whole Milk	112.20	109.42	108.98	-3.22	-0.44
Nonfat Dry Milk, Human	101.10	109.07	107.89	6.79	-1.18
Dry Skim Milk, Animal	55.45	53.32	53.66	-1.79	0.34
Dry Buttermilk, Human	92.29	94.61	97.37	5.08	2.76

^{1/} For dry products, shipments of bulk goods only.

^{2/} Stocks held by manufacturers at all points and in transit.

^{3/} Revised.

^{4/} Prices for bulk goods, F.O.B. plant. Average monthly prices reported by firms, weighted by shipments of each firm.

* Canned evaporated and condensed whole milk revised production for 1992, (1,000 pounds): Jan - 41,869; Feb - 42,358; Mar - 50,429; Apr - 51,646; May - 51,753; Jun - 55,314; Jul - 52,639; Aug - 45,929; Sep - 44,937; Oct - 55,776; Nov - 47,567; Dec - 42,898; 1992 total - 582,115.

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 3:00 p.m. ET on July 7, 1993.

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