



United States
Department of
Agriculture

National
Agricultural
Statistics
Service

Agricultural
Statistics
Board

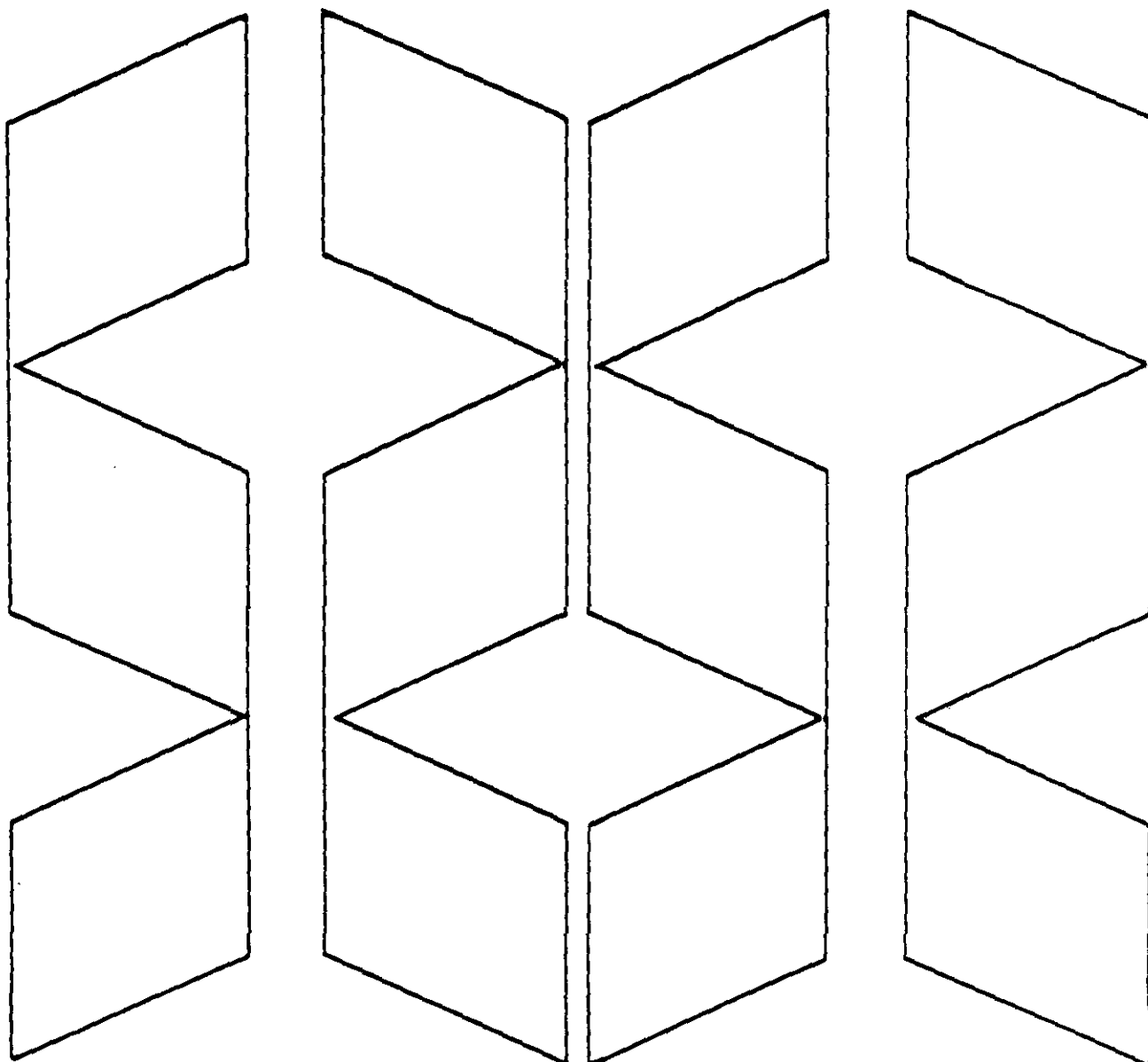
Washington, D.C.



May 1992
Da 2-1(92)

Dairy Products

1991 Summary



Butter Production Higher In 1991

Production of butter in the United States during 1991 totaled 1.34 billion pounds 3 percent more than was produced in 1990. Wisconsin, the leading State accounted for 26 percent of production followed by California with 23 percent and Washington with 8 percent.

Cheese Output Up 8 Percent

Total cheese production, excluding cottage cheeses, was 6.09 billion pounds, 0.4 percent above the 1990 production. Wisconsin was the leading State with 32 percent of the production.

American type cheese production at 2.80 billion pounds, was 3 percent below 1990 and accounted for 46 percent of total cheese in 1991.

Italian varieties continued their increase to a record 2.33 billion pounds, 6 percent above the 1990 production. Mozzarella accounted for 78 percent of the Italian production followed by Ricotta with 9 percent and Provolone with 7 percent. Wisconsin was the leading state in Italian cheese production with 33 percent of the production.

Creamed cottage cheese at 498 million pounds was down 6 percent from 1990, while Lowfat cottage cheese at 321 million pounds was up 6 percent.

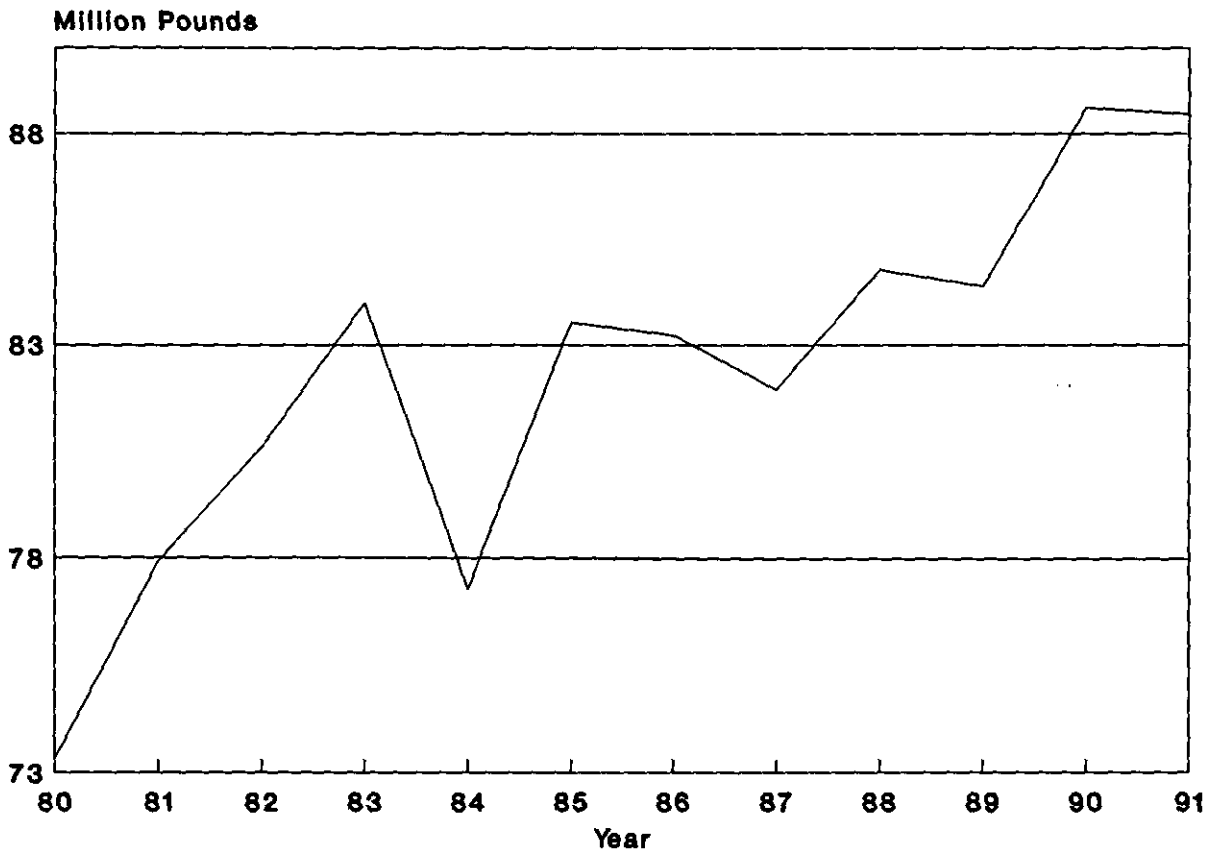
Frozen dairy products were mixed in 1991. Ice cream production totaled 863 million gallons, up 5 percent. Ice milk at 335 million gallons was down 5 percent. Milk sherbet at 47.4 million gallons was down 6 percent. Frozen yogurt production at 147 million gallons was up 25 percent. The 259 million gallons of soft products (ice cream, ice milk, and sherbet) made during 1991 accounted for 21 percent of the total frozen dairy products, excluding yogurt. Soft frozen dairy products are sold from direct-serve soft freezer and milk shake machines.

Nonfat dry milk for human food production, at 878 million pounds was virtually unchanged from the 1990 production. Dry buttermilk production at 59.9 million pounds was up 7 percent.

Milk Marketings and Utilization for Manufactured Dairy Products:
United States, 1972-91

Milk Marketed			Milk Marketed		
Year	Total	Used for Dairy Products	Year	Total	Used for Dairy Products
	Million Lbs	Percent		Million Lbs	Percent
1972	116,487	54.0	1982	133,144	61.0
1973	112,141	52.0	1983	137,228	61.0
1974	112,375	55.0	1984	132,421	58.0
1975	112,337	54.0	1985	140,558	59.0
1976	117,221	55.0	1986	140,735	59.0
1977	119,831	56.0	1987	140,450	58.0
1978	118,795	56.0	1988	142,910	59.0
1979	120,869	56.0	1989	142,163	59.0
1980	126,067	58.0	1990	146,260	60.6
1981	130,467	60.0	1991	146,509	60.4

Milk Marketed for Dairy Products
1980 - 1991



Specified Products: Production by Month,
United States, 1990, Revised

Products	Plants	Jan	Feb	Mar	Apr
	Number	1,000 Pounds			
Butter	152	133,949	121,806	121,635	119,222
Cheese Types					
American Varieties					
Cheddar	250	200,561	187,696	211,802	205,508
Other American <u>1/</u>	159	41,073	38,607	44,459	46,854
Total American	298	241,634	226,303	256,261	252,362
Part Skim	3	194	77	70	52
Swiss	55	19,778	19,144	21,071	23,445
Muenster	51	8,055	7,109	7,980	8,584
Brick	26	1,535	1,367	1,350	1,250
Limburger	1	54	66	73	62
Italian Varieties					
Mozzarella	151	140,726	129,764	151,345	150,981
Other Italian	108	41,134	36,519	45,527	41,286
Total Italian	179	181,860	166,283	196,872	192,267
Cream	22	27,757	23,534	33,908	27,892
Neufchatel	8	805	1,851	1,930	2,525
Blue <u>2/</u>	12	3,113	2,863	3,466	3,604
All Other Types <u>3/</u>	92	8,196	7,538	8,516	8,868
Total Cheese <u>4/</u>	516	492,980	456,134	531,498	520,910
Cottage Cheese					
Curd <u>5/</u>	170	40,992	40,394	45,822	41,891
Creamed <u>6/</u>	173	44,487	43,508	48,437	44,959
Lowfat <u>7/</u>	132	23,992	23,862	27,675	25,923
Canned Milk					
Evaporated and Cond. Whole <u>8/</u>	14	44,930	46,936	55,081	53,317
Evaporated Skim	6	1,069	931	920	586
Bulk Condensed Milk					
Whole					
Sweetened	7	8,315	6,800	9,264	9,779
Unsweetened	21	10,461	10,687	13,746	12,800
Skim					
Sweetened	8	3,723	3,419	3,524	3,249
Unsweetened	62	86,472	81,055	92,571	95,068
Condensed or Evaporated Buttermilk	10	3,938	2,931	3,200	3,085
Dry Milk					
Dry Whole Milk	19	30,104	13,283	11,575	17,148
Nonfat Dry Milk for Human Food	76	67,200	70,572	78,511	84,335
Dry Skim Milk for Animal Feed	41	2,480	2,290	2,106	2,228
Dry Buttermilk	47	6,354	5,306	5,169	4,899
Yogurt Plain & Fruit Flavored	155	75,548	81,286	92,834	86,352

See footnotes on page 5.

--continued

Specified Products: Production by Month,
United States, 1990, Revised (continued)

Products	May	Jun	Jul	Aug	Sep
	1,000 Pounds				
Butter	118,575	96,721	84,571	84,202	83,436
Cheese Types					
American Varieties					
Cheddar	213,972	209,654	199,541	193,857	176,707
Other American <u>1/</u>	47,528	41,283	41,812	39,683	38,293
Total American	261,500	250,937	241,353	233,540	215,000
Part Skim	84	22	79	18	64
Swiss	25,046	23,816	23,762	22,600	21,252
Muenster	8,586	8,739	8,366	8,893	8,150
Brick	1,619	1,687	1,483	1,539	1,212
Limburger	69	60	72	72	50
Italian Varieties					
Mozzarella	157,191	149,780	146,176	142,958	138,480
Other Italian	41,979	42,053	34,557	35,004	34,055
Total Italian	199,170	191,833	180,733	177,962	172,535
Cream	31,474	30,982	31,963	35,704	39,910
Neufchatel	2,026	2,098	1,987	1,445	1,776
Blue <u>2/</u>	3,488	3,164	2,782	2,848	2,777
All Other Types <u>3/</u>	9,647	8,983	9,656	10,417	9,856
Total Cheese <u>4/</u>	542,710	522,322	502,235	495,038	472,584
Cottage Cheese					
Curd <u>5/</u>	43,937	41,597	42,044	42,940	39,464
Creamed <u>6/</u>	48,456	44,117	45,776	46,942	42,105
Lowfat <u>7/</u>	27,483	26,185	26,487	27,043	24,326
Canned Milk					
Evaporated and					
Cond. Whole <u>8/</u>	52,730	56,273	52,010	49,482	43,504
Evaporated Skim	745	951	662	888	1,398
Bulk Condensed Milk					
Whole					
Sweetened	9,369	10,356	8,215	9,889	9,792
Unsweetened	11,434	14,319	12,239	12,716	13,205
Skim					
Sweetened	4,217	3,689	4,004	3,997	4,288
Unsweetened	106,594	101,552	106,382	107,436	92,127
Condensed or					
Evaporated					
Buttermilk	3,579	3,377	3,176	2,892	2,743
Dry Milk					
Dry Whole Milk	14,395	15,868	14,172	13,023	12,228
Nonfat Dry Milk					
for Human Food	93,450	87,675	75,631	62,333	52,163
Dry Skim Milk					
for Animal Feed	2,333	2,212	1,909	1,819	896
Dry Buttermilk	4,602	3,842	3,236	3,088	3,492
Yogurt Plain &					
Fruit Flavored	86,876	86,816	82,457	79,926	87,911

See footnotes on page 5.

--continued

Specified Products: Production by Month,
United States, 1990, Revised (continued)

Products	Oct	Nov	Dec	Total
	1,000 Pounds			
Butter	106,743	110,082	121,235	1,302,177
Cheese Types				
American Varieties				
Cheddar	188,323	189,984	202,189	2,379,794
Other American ^{1/}	44,684	43,895	46,256	514,427
Total American	233,007	233,879	248,445	2,894,221
Part Skim	62	76	47	845
Swiss	20,351	19,158	21,642	261,065
Muenster	9,052	8,214	8,473	100,201
Brick	1,345	1,484	1,466	17,337
Limburger	78	68	79	803
Italian Varieties				
Mozzarella	143,280	135,936	143,749	1,730,366
Other Italian	39,344	40,359	44,838	476,655
Total Italian	182,624	176,295	188,587	2,207,021
Cream	43,542	40,611	37,482	404,759
Neufchatel	2,643	3,731	3,223	26,040
Blue ^{2/}	2,896	2,518	2,915	36,434
All Other Types ^{3/}	10,255	9,331	9,447	110,710
Total Cheese ^{4/}	505,854	495,365	521,806	6,059,436
Cottage Cheese				
Curd ^{5/}	41,005	38,227	35,139	493,452
Creamed ^{6/}	43,893	40,177	37,779	530,636
Lowfat ^{7/}	25,353	22,869	20,635	301,833
Canned Milk				
Evaporated and Cond. Whole ^{8/}	51,979	50,248	46,157	602,647
Evaporated Skim	1,131	1,048	2,207	12,536
Bulk Condensed Milk				
Whole				
Sweetened	8,600	8,657	6,335	105,371
Unsweetened	13,935	9,151	9,724	144,417
Skim				
Sweetened	4,120	3,170	3,110	44,510
Unsweetened	98,187	81,964	82,104	1,131,512
Condensed or Evaporated				
Buttermilk	2,805	2,831	2,690	37,247
Dry Milk				
Dry Whole Milk	12,535	11,854	8,944	175,129
Nonfat Dry Milk for Human Food	54,922	68,705	83,715	879,212
Dry Skim Milk for Animal Feed	1,071	1,743	2,134	23,221
Dry Buttermilk	4,653	5,181	6,029	55,851
Yogurt Plain & Fruit Flavored	82,234	66,611	73,732	982,583

^{1/} Includes colby, washed or stirred curd, monterrey, and jack. ^{2/} Includes gorgonzola. ^{3/} Includes full-skim beginning 1974. ^{4/} Excluding cottage cheese. ^{5/} Mostly used for processing into creamed or lowfat cottage cheese. ^{6/} Milkfat content 4.0 percent or more. ^{7/} Milkfat content less than 4.0 percent, mostly 0.5 to 2.0 milkfat. ^{8/} Combined to avoid disclosing individual plant operations.

Specified Products: Production by Month,
United States, 1991

Products	Plants	Jan	Feb	Mar	Apr
	Number	1,000 Pounds			
Butter	145	145,288	127,944	129,019	134,839
Cheese Types					
American Varieties					
Cheddar	232	201,602	182,959	208,319	202,192
Other American ^{1/}	148	42,729	37,318	42,107	42,460
Total American	277	244,331	220,277	250,426	244,652
Part Skim	4	136	54	59	70
Swiss	57	20,393	17,015	18,161	21,612
Muenster	51	8,553	7,078	8,131	9,257
Brick	24	1,460	1,046	1,257	943
Limburger	1	54	51	71	68
Italian Varieties					
Mozzarella	144	148,314	135,938	154,668	155,168
Other Italian	106	39,525	39,036	47,632	42,347
Total Italian	167	187,839	174,974	202,300	197,515
Cream	23	24,444	22,886	34,234	24,029
Neufchatel	10	4,711	4,400	1,578	3,437
Blue ^{2/}	10	2,600	2,470	3,138	2,917
All Other Types ^{3/}	95	10,393	9,079	10,733	10,910
Total Cheese ^{4/}	472	504,914	459,330	530,088	515,410
Cottage Cheese					
Curd ^{5/}	158	40,758	38,697	41,878	42,961
Creamed ^{6/}	160	43,739	40,362	42,888	44,442
Lowfat ^{7/}	127	25,952	25,019	28,114	27,956
Canned Milk					
Evaporated and Cond. Whole ^{8/}	14	46,527	44,884	47,493	49,069
Evaporated Skim	5	793	1,003	1,166	1,663
Bulk Condensed Milk					
Whole					
Sweetened	6	8,067	7,893	7,497	8,860
Unsweetened	20	11,176	11,059	13,307	14,219
Skim					
Sweetened	9	4,094	3,488	5,238	5,952
Unsweetened	55	85,301	84,136	97,908	99,310
Condensed or Evaporated					
Buttermilk	11	3,417	3,243	3,627	3,912
Dry Milk					
Dry Whole Milk	17	8,292	7,967	8,077	8,798
Nonfat Dry Milk for Human Food	69	83,139	78,641	89,981	94,556
Dry Skim Milk for Animal Feed	37	775	480	920	748
Dry Buttermilk	43	8,004	6,472	6,050	6,366
Yogurt Plain & Fruit Flavored	158	86,768	89,930	95,853	90,397

See footnotes on page 8.

--continued

Specified Products: Production by Month,
United States, 1991 (continued)

Products	May	Jun	Jul	Aug	Sep
	1,000 Pounds				
Butter	124,801	91,326	86,394	82,303	81,890
Cheese Types					
American Varieties					
Cheddar	210,332	193,009	186,337	180,521	169,921
Other American ^{1/}	45,797	40,171	42,454	43,169	41,039
Total American	256,129	233,180	228,791	223,690	210,960
Part Skim	55	70	57	75	67
Swiss	22,586	20,028	20,083	19,896	18,714
Muenster	9,204	8,845	8,481	9,619	9,134
Brick	1,255	1,031	1,630	1,175	1,340
Limburger	68	75	67	56	70
Italian Varieties					
Mozzarella	157,089	152,597	153,788	152,834	149,867
Other Italian	41,491	44,538	38,769	38,391	38,765
Total Italian	198,580	197,135	192,557	191,225	188,632
Cream	27,316	31,433	30,104	34,589	39,895
Neufchatel	4,101	4,434	4,280	5,343	4,371
Blue ^{2/}	3,154	3,055	3,437	3,007	2,614
All Other Types ^{3/}	9,807	9,721	10,057	9,523	9,186
Total Cheese ^{4/}	532,255	509,007	499,544	498,198	484,983
Cottage Cheese					
Curd ^{5/}	44,269	41,112	42,142	43,354	41,321
Creamed ^{6/}	44,160	40,898	44,145	43,453	40,468
Lowfat ^{7/}	30,920	27,601	27,767	28,884	26,823
Canned Milk					
Evaporated and Cond. Whole ^{8/}	47,361	47,049	42,190	46,834	41,972
Evaporated Skim	1,581	1,628	805	539	1,279
Bulk Condensed Milk					
Whole					
Sweetened	7,502	9,045	7,878	13,279	8,710
Unsweetened	15,858	16,732	13,013	12,957	12,890
Skim					
Sweetened	5,900	6,363	5,900	5,971	4,892
Unsweetened	105,305	110,036	104,476	94,652	85,862
Condensed or Evaporated					
Buttermilk	3,642	3,164	3,716	3,039	2,749
Dry Milk					
Dry Whole Milk	6,483	8,394	9,309	10,471	9,841
Nonfat Dry Milk for Human Food	101,432	76,965	66,932	54,638	43,306
Dry Skim Milk for Animal Feed	934	787	642	460	363
Dry Buttermilk	5,721	3,651	3,374	2,740	2,905
Yogurt Plain & Fruit Flavored	96,048	97,083	85,133	88,932	88,718

See footnotes on page 8.

--continued

Specified Products: Production by Month,
United States, 1991 (continued)

Products	Oct	Nov	Dec	Total	1991/1990
	----- 1,000 Pounds -----				Percent
Butter	102,303	100,785	129,389	1,336,281	102.6
Cheese Types					
American Varieties					
Cheddar	185,576	177,755	203,827	2,302,350	96.7
Other American <u>1/</u>	40,850	40,535	43,889	502,518	97.7
Total American	226,426	218,290	247,716	2,804,868	96.9
Part Skim	67	70	61	841	99.5
Swiss	17,719	18,021	20,261	234,489	89.8
Muenster	9,278	9,257	9,515	106,352	106.1
Brick	1,243	1,357	1,561	15,298	88.2
Limburger	48	62	25	715	89.0
Italian Varieties					
Mozzarella	159,571	150,365	153,946	1,824,145	105.4
Other Italian	43,091	43,474	47,420	504,479	105.8
Total Italian	202,662	193,839	201,366	2,328,624	105.5
Cream	43,428	42,953	37,723	393,034	97.1
Neufchatel	5,499	6,717	4,788	53,659	206.1
Blue <u>2/</u>	3,068	2,663	2,248	34,371	94.3
All Other Types <u>3/</u>	11,563	9,097	8,478	118,547	107.1
Total Cheese <u>4/</u>	521,001	502,326	533,742	6,090,798	100.5
Cottage Cheese					
Curd <u>5/</u>	41,253	37,519	35,503	490,767	99.5
Creamed <u>6/</u>	41,144	37,178	35,051	497,928	93.8
Lowfat <u>7/</u>	26,256	23,504	22,313	321,109	106.4
Canned Milk					
Evaporated and Cond. Whole <u>8/</u>	46,773	39,090	43,852	543,094	90.1
Evaporated Skim	1,798	2,149	2,548	16,952	135.2
Bulk Condensed Milk					
Whole					
Sweetened	10,089	7,300	5,556	101,676	96.5
Unsweetened	11,151	9,012	8,663	150,037	103.9
Skim					
Sweetened	4,764	3,487	2,760	58,809	132.1
Unsweetened	92,315	78,640	84,119	1,122,060	99.2
Condensed or Evaporated Buttermilk	3,161	2,587	3,315	39,572	106.2
Dry Milk					
Dry Whole Milk	11,015	9,118	9,013	106,778	61.0
Nonfat Dry Milk for Human Food	48,655	53,304	85,976	877,525	99.8
Dry Skim Milk for Animal Feed	255	248	604	7,216	31.1
Dry Buttermilk	3,692	4,465	6,488	59,928	107.3
Yogurt Plain & Fruit Flavored	84,800	72,448	76,868	1,052,978	107.2

1/ Includes colby, washed or stirred curd, monterrey, and jack. 2/ Includes gorgonzola. 3/ Includes full-skim beginning 1974. 4/ Excluding cottage cheese. 5/ Mostly used for processing into creamed or lowfat cottage cheese. 6/ Milkfat content 4.0 percent or more. 7/ Milkfat content less than 4.0 percent, mostly 0.5 to 2.0 milkfat. 8/ Combined to avoid disclosing individual plant operations.

Frozen Products: Production by Month,
United States, 1990, Revised

Products	Plants	Jan	Feb	Mar	Apr
	Number	1,000 Gallons			
Frozen Products					
Ice Cream <u>1</u> /	319	54,827	59,611	72,847	69,927
Ice Milk <u>1</u> / <u>2</u> /	169	24,257	24,460	31,635	32,537
Milk Sherbet <u>1</u> /	204	3,248	3,443	4,495	4,825
Yogurt		5,804	8,825	10,997	8,445
Other Frozen					
Dairy Products <u>1</u> /	142	1,676	2,473	3,239	3,262
Water Ices <u>1</u> /	184	2,833	3,561	5,014	5,446
Mix for Products					
Ice Cream Mix	478	28,130	30,397	36,976	35,680
Ice Milk Mix <u>3</u> /	427	14,940	15,504	19,374	19,952
Milk Sherbet Mix	326	2,188	2,207	2,932	2,984
Mellorine Mix	39	370	735	753	710
Yogurt Mix	200	3,869	5,883	7,331	5,630

See footnotes on page 10.

--continued

Frozen Products: Production by Month,
United States, 1990, Revised (continued)

Products	May	Jun	Jul	Aug	Sep
	1,000 Gallons				
Frozen Products					
Ice Cream <u>1</u> /	78,352	83,047	86,817	79,681	65,009
Ice Milk <u>1</u> / <u>2</u> /	35,433	36,070	36,440	35,697	27,548
Milk Sherbet <u>1</u> /	5,416	5,376	5,631	4,968	3,707
Yogurt	10,718	11,559	12,468	12,525	10,209
Other Frozen					
Dairy Products <u>1</u> /	3,459	3,559	3,509	3,248	2,747
Water Ices <u>1</u> /	5,949	6,351	6,177	4,971	3,385
Mix for Products					
Ice Cream Mix	39,804	42,239	44,374	40,688	32,875
Ice Milk Mix <u>3</u> /	22,171	22,376	22,554	22,628	16,964
Milk Sherbet Mix	3,504	3,391	3,589	3,093	2,455
Mellorine Mix	698	611	752	944	697
Yogurt Mix	7,145	7,706	8,312	8,350	6,806

See footnotes on page 10.

--continued

Frozen Products: Production by Month,
United States, 1990, Revised (continued)

Products	Oct	Nov	Dec	Total
	1,000 Gallons			
Frozen Products				
Ice Cream <u>1/</u>	63,803	56,079	53,610	823,610
Ice Milk <u>1/</u> <u>2/</u>	26,296	21,893	20,005	352,271
Milk Sherbet <u>1/</u>	3,337	2,907	2,925	50,278
Yogurt	9,384	7,964	8,679	117,577
Other Frozen				
Dairy Products <u>1/</u>	2,181	1,768	1,268	32,389
Water Ices <u>1/</u>	2,850	2,300	1,867	50,704
Mix for Products				
Ice Cream Mix	32,449	27,888	26,254	417,754
Ice Milk Mix <u>3/</u>	15,886	13,661	12,210	218,220
Milk Sherbet Mix	2,112	1,843	1,850	32,148
Mellorine Mix	646	370	361	7,647
Yogurt Mix	6,256	5,309	5,786	78,383

- 1/ Plant count does not include counter-freezers.
2/ Includes freezer-made milkshake.
3/ Includes milkshake mix.

Frozen Products: Production by Month,
United States, 1991

Products	Plants	Jan	Feb	Mar	Apr
	Number	1,000 Gallons			
Frozen Products					
Ice Cream <u>1</u> /	641	56,409	60,632	72,804	73,684
Ice Milk <u>1</u> / <u>2</u> /	358	21,600	22,971	27,197	30,466
Milk Sherbet <u>1</u> /	348	3,237	3,306	4,028	4,288
Yogurt		8,194	9,385	11,888	14,046
Other Frozen					
Dairy Products <u>1</u> /	137	2,444	2,393	3,062	3,463
Water Ices <u>1</u> /	176	2,900	3,525	4,783	6,355
Mix for Products					
Ice Cream Mix	456	29,478	31,259	37,282	38,109
Ice Milk Mix <u>3</u> /	408	12,952	13,853	16,509	18,739
Milk Sherbet Mix	302	2,127	2,168	2,574	2,780
Mellorine Mix	38	718	742	790	826
Yogurt Mix	214	5,186	5,940	7,524	8,890

See footnotes on page 12.

--continued

Frozen Products: Production by Month,
United States, 1991 (continued)

Products	May	Jun	Jul	Aug	Sep
	1,000 Gallons				
Frozen Products					
Ice Cream <u>1</u> /	81,821	91,491	88,045	83,657	72,897
Ice Milk <u>1</u> / <u>2</u> /	33,111	35,989	36,821	34,037	26,886
Milk Sherbet <u>1</u> /	4,335	5,164	5,353	4,658	3,522
Yogurt	14,139	14,685	16,819	16,168	12,953
Other Frozen					
Dairy Products <u>1</u> /	3,220	4,093	4,113	4,011	2,953
Water Ices <u>1</u> /	6,461	7,566	6,818	5,947	3,926
Mix for Products					
Ice Cream Mix	42,546	45,632	45,789	42,611	36,683
Ice Milk Mix <u>3</u> /	20,786	21,788	22,441	20,746	16,255
Milk Sherbet Mix	2,842	3,372	3,559	2,986	2,309
Mellorine Mix	839	922	819	839	835
Yogurt Mix	8,949	9,294	10,645	10,233	8,198

See footnotes on page 12.

--continued

Frozen Products: Production by Month,
United States, 1991 (continued)

Products	Oct	Nov	Dec	Total	1991/1990
	1,000 Gallons				Percent
Frozen Products					
Ice Cream <u>1/</u>	68,034	57,145	56,019	862,638	104.7
Ice Milk <u>1/</u> <u>2/</u>	25,825	19,975	19,837	334,715	95.0
Milk Sherbet <u>1/</u>	3,424	3,006	3,058	47,379	94.2
Yogurt	10,929	9,205	8,726	147,137	125.1
Other Frozen					
Dairy Products <u>1/</u>	2,344	2,394	1,507	35,997	111.1
Water Ices <u>1/</u>	3,179	2,266	2,265	55,991	110.4
Mix for Products					
Ice Cream Mix	34,537	28,868	27,997	440,791	105.5
Ice Milk Mix <u>3/</u>	15,735	12,362	12,334	204,500	93.7
Milk Sherbet Mix	2,194	1,915	2,030	30,856	96.0
Mellorine Mix	756	635	695	9,416	123.1
Yogurt Mix	6,917	5,826	5,523	93,125	118.8

1/ Plant count does not include counter-freezers.

2/ Includes freezer-made milkshake.

3/ Includes milkshake mix.

Whey and Modified Whey Products: Production by Month,
United States, 1990, Revised

Products	Plants	Jan	Feb	Mar	Apr
	Number	1,000 Pounds			
Condensed Whey					
Solids Content $\frac{1}{2}$					
Sweet Type					
Human Food	8	4,724	4,326	4,077	4,587
Animal Feed	2	1,017	700	1,123	1,356
Acid Type					
Human Food					
Animal Feed					
Total Cond.	8	5,741	5,026	5,200	5,943
Dry Whey					
Human Food	54	80,444	77,626	84,253	86,555
Animal Feed	57	14,385	14,544	14,570	14,675
Modified Dry Whey					
Products					
Part Delactosed &					
Demineralized					
Human Food	9	6,880	5,879	7,777	7,342
Animal Feed	8	2,275	1,788	1,863	2,008
Whey Protein					
Concentrate					
Human Food	23	12,246	11,184	12,543	11,833
Animal Feed	10	2,075	2,133	2,299	2,300
Lactose, Total	23	16,056	16,135	18,899	19,273
Whey Solids In					
Wet Blends					
Human Food	6	2,300	2,015	2,151	1,902
Animal Feed	5	8,319	6,114	6,101	6,659

See footnote on page 15.

--continued

Whey and Modified Whey Products: Production by Month,
United States, 1990, Revised (continued)

Products	:	May	:	Jun	:	Jul	:	Aug	:	Sep
		1,000 Pounds								
Condensed Whey	:									
Solids Content $\frac{1}{2}$:									
Sweet Type	:									
Human Food	:	3,919		4,202		4,723		4,737		4,061
Animal Feed	:	1,084		359		232		63		127
Acid Type	:									
Human Food	:									
Animal Feed	:									
Total Cond.	:	5,003		4,561		4,955		4,800		4,188
Dry Whey	:									
Human Food	:	86,866		84,621		84,304		79,264		71,573
Animal Feed	:	17,963		16,590		15,945		15,469		15,055
Modified Dry Whey	:									
Products	:									
Part Delactosed &	:									
Demineralized	:									
Human Food	:	7,309		5,768		5,249		6,115		3,926
Animal Feed	:	2,325		2,045		1,753		1,833		1,732
Whey Protein	:									
Concentrate	:									
Human Food	:	12,991		12,071		11,093		11,310		10,212
Animal Feed	:	2,619		2,444		2,381		2,515		2,086
Lactose, Total	:	20,015		16,924		15,734		13,813		12,657
Whey Solids In	:									
Wet Blends	:									
Human Food	:	1,750		1,593		1,956		1,488		1,920
Animal Feed	:	7,303		6,528		8,834		8,638		6,637

See footnote on page 15.

--continued

Whey and Modified Whey Products: Production by Month,
United States, 1990, Revised (continued)

Products	Oct	Nov	Dec	Total
	1,000 Pounds			
Condensed Whey				
Solids Content <u>1</u> / Sweet Type				
Human Food	4,613	3,698	4,555	52,222
Animal Feed	106	104	190	6,461
Acid Type				
Human Food				
Animal Feed				
Total Cond.	4,719	3,802	4,745	58,683
Dry Whey				
Human Food	73,516	69,842	74,122	952,986
Animal Feed	16,083	15,962	19,032	190,273
Modified Dry Whey				
Products				
Part Delactosed & Demineralized				
Human Food	4,060	5,952	6,367	72,624
Animal Feed	1,616	1,431	1,578	22,247
Whey Protein Concentrate				
Human Food	11,560	11,484	11,756	140,283
Animal Feed	2,308	2,274	2,339	27,773
Lactose, Total	13,749	15,941	13,390	192,586
Whey Solids In Wet Blends				
Human Food	2,275	1,798	1,786	22,934
Animal Feed	6,630	6,712	5,715	84,190

1/ Final marketable product only, does not include quantity used or shipped to another plant for further processing into dry whey or modified dry whey products.

Whey and Modified Whey Products: Production by Month,
United States, 1991

Products	Plants	Jan	Feb	Mar	Apr
	Number	1,000 Pounds			
Condensed Whey					
Solids Content <u>1</u> / Sweet Type					
Human Food	7	3,441	3,171	3,587	3,495
Animal Feed	3	586	498	545	498
Acid Type					
Human Food					
Animal Feed					
Total Cond.	8	4,027	3,669	4,132	3,993
Dry Whey					
Human Food	51	85,221	77,081	84,650	86,637
Animal Feed	55	15,305	12,455	15,169	15,088
Modified Dry Whey Products					
Part Delactosed & Demineralized					
Human Food	9	6,281	5,565	6,727	7,220
Animal Feed	8	1,419	1,289	1,544	1,604
Whey Protein Concentrate					
Human Food	28	13,493	12,732	12,795	13,978
Animal Feed	12	2,885	2,682	3,994	2,761
Lactose, Total	22	14,731	14,153	16,539	17,202
Whey Solids In Wet Blends					
Human Food	6	1,765	1,907	2,202	2,241
Animal Feed	4	6,632	5,469	5,862	6,075

See footnote on page 18.

--continued

Whey and Modified Whey Products: Production by Month,
United States, 1991 (continued)

Products	May	Jun	Jul	Aug	Sep
	1,000 Pounds				
Condensed Whey					
Solids Content $\frac{1}{2}$					
Sweet Type					
Human Food	3,316	2,969	3,470	3,359	3,629
Animal Feed	539	487	618	580	544
Acid Type					
Human Food					
Animal Feed					
Total Cond.	3,855	3,456	4,088	3,939	4,173
Dry Whey					
Human Food	88,720	86,323	83,896	81,554	76,687
Animal Feed	16,007	16,479	15,710	13,971	13,298
Modified Dry Whey					
Products					
Part Delactosed &					
Demineralized					
Human Food	8,547	8,236	8,153	7,273	6,888
Animal Feed	1,889	1,874	1,978	1,973	1,824
Whey Protein					
Concentrate					
Human Food	14,585	13,721	13,139	12,836	13,108
Animal Feed	2,759	2,581	2,751	2,615	2,335
Lactose, Total	18,546	17,938	16,509	16,013	14,253
Whey Solids In					
Wet Blends					
Human Food	1,933	1,582	1,551	1,394	1,601
Animal Feed	5,938	7,752	9,166	6,545	6,834

See footnote on page 18.

--continued

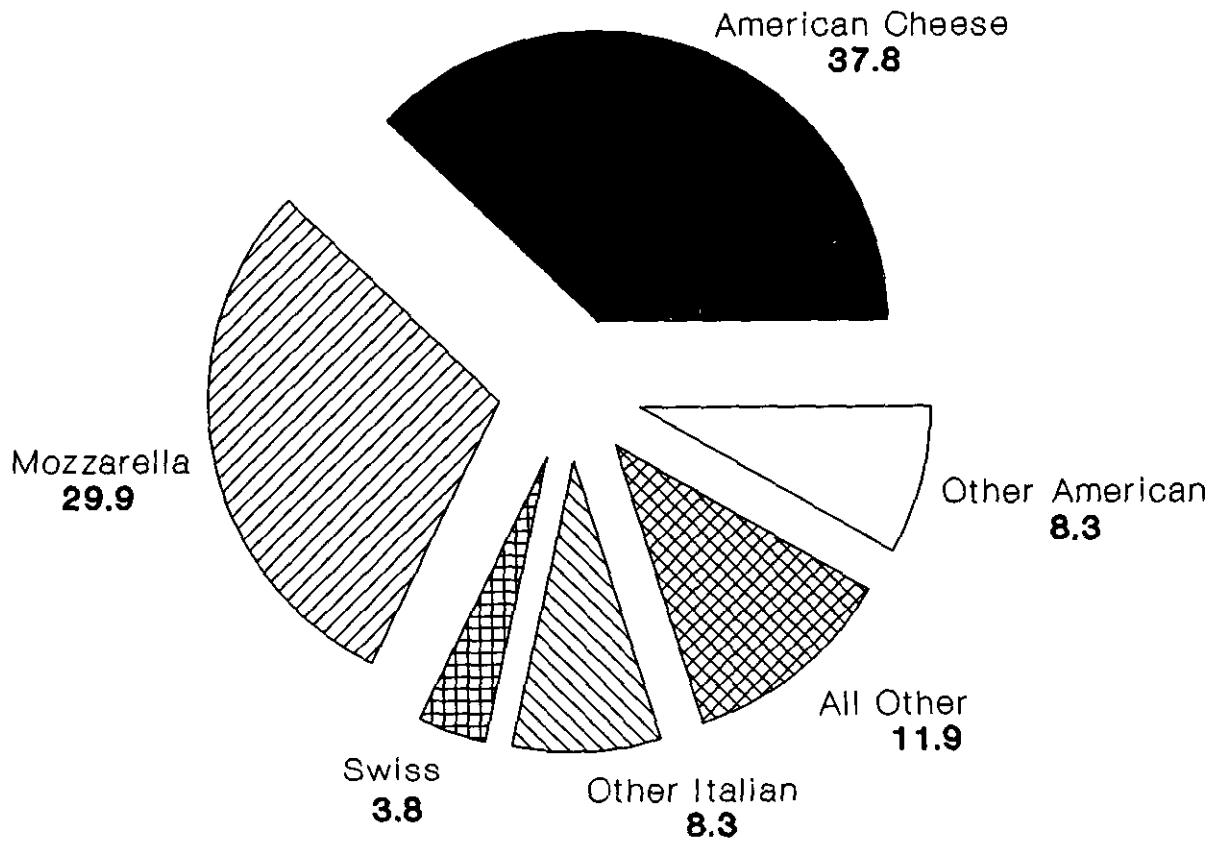
Whey and Modified Whey Products: Production by Month,
United States, 1991 (continued)

Products	Oct	Nov	Dec	Total	1991/1990
	----- 1,000 Pounds -----				Percent
Condensed Whey					
Solids Content <u>1/</u>					
Sweet Type					
Human Food	2,421	2,140	2,875	37,873	72.5
Animal Feed	471	363	357	6,086	94.2
Acid Type					
Human Food					
Animal Feed					
Total Cond.	2,892	2,503	3,232	43,959	74.9
Dry Whey					
Human Food	81,465	74,811	81,974	989,019	103.8
Animal Feed	16,103	13,667	15,123	178,375	93.7
Modified Dry Whey					
Products					
Part Delactosed &					
Demineralized					
Human Food	6,739	6,295	7,491	85,415	117.6
Animal Feed	2,029	2,197	2,727	22,347	100.4
Whey Protein					
Concentrate					
Human Food	13,191	13,722	15,521	162,821	116.1
Animal Feed	3,550	2,070	2,316	33,299	119.9
Lactose, Total	16,517	15,905	18,573	196,879	102.2
Whey Solids In					
Wet Blends					
Human Food	2,179	1,448	1,680	21,483	93.7
Animal Feed	7,369	6,553	7,319	81,514	96.8

1/ Final marketable product only, does not include quantity used or shipped to another plant for further processing into dry whey or modified dry whey products.

Cheese Production

Percent by Type, 1991



Butter: Production, by Month, State, and United States,
1991, and Total 1990-91

State:	1991							
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug
	1,000 Pounds							
CA	29,925	26,685	28,801	27,764	27,096	22,996	22,478	22,998
ID	680	778	782	1,001	1,230	433	524	333
IL	64	53	98	65	141	208	56	67
KS	1,755	1,543	1,706	2,412	2,238	1,763	1,684	1,322
MI	1,501	1,652	1,571	1,712	1,810	1,308	1,151	1,479
MN								
MO	1,484	1,464	1,480	2,446	2,047	472	481	377
MT	80	104	104	97	79	82	95	99
NY	2,767	2,807	2,629	2,966	2,830	1,742	1,622	1,115
ND	555	514	456	507	422	284	358	460
OH	6,586	5,773	6,357	6,018	5,532	2,721	1,836	2,485
OK								
OR	1,472	1,374	1,469	1,726	1,543	1,558	1,464	1,442
PA	8,957	7,741	7,449	8,522	7,449	5,369	5,133	3,617
WI	38,549	33,225	32,121	34,981	30,734	22,036	22,414	22,018
Oth								
Sts <u>1</u> /:	50,913	44,231	43,996	44,622	41,650	30,354	27,098	24,491
US	145,288	127,944	129,019	134,839	124,801	91,326	86,394	82,303

See footnote on page 21.

--continued

Swiss Cheese: Production, by Month, State, and United States,
1991, and Total 1990-91

State:	1991							
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug
	1,000 Pounds							
ID								
IL	4,899	4,057	5,013	4,943	5,283	5,157	4,927	5,675
OH	4,858	4,600	4,828	5,048	6,199	4,496	4,571	3,856
PA	555	506	583	574	627	481	515	505
UT	2,411	1,680	1,727	2,163	2,249	2,215	1,699	1,959
WI	3,433	3,353	2,916	3,431	3,446	3,739	4,328	4,273
Oth								
Sts <u>1</u> /:	4,237	2,819	3,094	5,453	4,782	3,940	4,043	3,628
US	20,393	17,015	18,161	21,612	22,586	20,028	20,083	19,896

See footnote on page 21.

--continued

Butter: Production, by Month, State, and United States,
1991, and Total 1990-91 (continued)

State	1991					1990		
	Sep	Oct	Nov	Dec	Total	Plants	Total	Plants
	1,000 Pounds					Number 1,000 Lbs		
CA	22,419	22,452	23,862	29,802	307,278	21	279,790	20
ID	324	74	96	139	6,394	3		
IL	162	215	246	115	1,490	3	1,815	3
KS	1,062	2,023	2,492	2,842	22,842	2	19,278	2
MI	1,159	1,687	1,665	1,852	18,547	5	18,021	5
MN							115,409	12
MO	431	630	1,021	2,198	14,531	2	15,416	2
MT	94	103	125	116	1,178	6	1,017	6
NY	1,142	1,820	1,903	2,474	25,817	8	20,296	10
ND	390	428	477	543	5,394	7	4,766	7
OH	2,899	4,854	4,722	5,091	54,874	6	40,632	6
OK							14,770	3
OR	1,452	1,533	1,311	1,617	17,961	8	15,661	8
PA	5,280	7,180	5,120	7,703	79,520	9	75,963	9
WI	21,352	28,483	27,829	32,786	346,528	14	320,359	15
Oth								
Sts 1/	23,724	30,821	29,916	42,111	433,927	51	358,984	44
US	81,890	102,303	100,785	129,389	1,336,281	145	1,302,177	152

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

Swiss Cheese: Production, by Month, State, and United States,
1991, and Total 1990-91 (continued)

State	1991					1990		
	Sep	Oct	Nov	Dec	Total	Plants	Total	Plants
	1,000 Pounds					Number 1,000 Lbs		
ID			791		791	1		
IL	5,382	5,159	4,184	5,435	60,114	8	73,759	8
OH	3,308	4,151	4,022	5,143	55,080	16	60,144	16
PA	487	471	423	389	6,116	4	6,065	4
UT	2,112	2,159	2,035	2,064	24,473	2	24,598	2
WI	3,519	2,681	3,006	3,470	41,595	16	38,816	14
Oth								
Sts 1/	3,906	3,098	3,560	3,760	46,320	10	57,683	11
US	18,714	17,719	18,021	20,261	234,489	57	261,065	55

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

Total Cheese, Excluding Cottage Cheese: Production by Month,
State, and United States, 1991 and Total 1990-91

State	1991							
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug
	1,000 Pounds							
CA	58,624	54,243	63,444	61,794	62,662	63,041	63,260	63,307
ID								
IL	8,946	7,422	9,471	9,587	9,944	9,801	9,453	9,384
IA	22,354	20,614	24,200	22,910	25,342	23,239	23,537	25,375
KS								
KY								
MI								
MN	53,179	48,162	56,831	54,416	57,098	51,312	49,467	48,512
MO	17,557	14,465	16,959	14,116	16,124	15,338	14,742	15,233
NE	10,898	10,312	11,240	10,267	10,999	10,258	10,160	10,427
NJ	3,684	2,714	4,170	3,988	4,738	4,376	4,807	3,596
NY	39,569	37,104	43,295	40,063	41,114	38,592	39,107	40,380
ND	3,594	3,150	3,558	3,560	3,841	3,935	3,646	3,089
OH	8,259	7,776	8,454	8,675	9,289	7,075	7,204	6,711
OR	3,822	3,355	3,591	3,278	3,318	3,186	3,423	3,414
PA	21,137	17,823	21,440	22,843	22,448	25,585	21,965	22,020
SD	13,123	12,161	13,288	13,243	13,602	12,511	12,112	12,526
TN								
UT	5,723	5,495	6,149	6,149	6,758	6,728	6,544	6,123
VT	11,208	9,244	12,444	11,596	12,032	11,154	10,933	9,913
WA								
WI	160,772	149,198	169,291	167,232	173,183	165,062	163,842	164,431
Oth								
Sts <u>1</u> /:	62,465	56,092	62,263	61,693	59,763	57,814	55,342	53,757
US	504,914	459,330	530,088	515,410	532,255	509,007	499,544	498,198

See footnote on page 23.

--continued

Brick Cheese: Production by Month, State, and United States,
1991 and Total 1990-91

State	1991							
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug
	1,000 Pounds							
WI	830	606	674	565	627	557	994	623
Oth								
Sts <u>1</u> /:	630	440	583	378	628	474	636	552
US	1,460	1,046	1,257	943	1,255	1,031	1,630	1,175

See footnote on page 23.

--continued

Total Cheese, Excluding Cottage Cheese: Production by Month, State,
and United States, 1991 and Total 1990-91 (continued)

State	1991					1990		
	Sep	Oct	Nov	Dec	Total	Plants	Total	Plants
	1,000 Pounds					Number	1,000 Lbs	Number
CA	61,342	61,014	61,888	67,114	741,733	42	698,984	42
ID							178,474	10
IL	8,991	9,529	8,263	9,380	110,171	20	110,165	21
IA	24,510	26,178	25,212	26,545	290,016	5	293,151	5
KS							55,084	6
KY							28,828	7
MI							107,890	10
MN	47,232	50,642	49,050	55,527	621,428	18	654,188	18
MO	13,612	18,219	18,057	16,665	191,087	9	189,505	9
NE	10,708	11,393	11,472	12,453	130,587	8	136,925	8
NJ	2,915	3,996	2,114	3,990	45,088	6		
NY	42,586	44,865	43,679	44,591	494,945	35	507,229	34
ND	2,614	2,650	3,104	3,627	40,368	7	44,628	7
OH	6,154	7,714	6,828	8,752	92,891	18	98,600	18
OR	3,203	3,193	3,116	3,197	40,096	4	39,964	5
PA	20,797	25,011	22,852	19,541	263,462	24	248,597	25
SD	12,102	12,303	11,849	12,669	151,489	12	156,458	12
TN							19,058	13
UT	5,735	5,643	5,378	5,149	71,574	5	70,204	10
VT	10,086	11,216	10,792	10,940	131,558	11	122,793	12
WA							71,322	8
WI	158,890	168,995	158,942	166,050	1,965,888	176	1,910,230	188
Oth								
Sts 1/	53,506	58,440	59,730	67,552	708,417	72	317,159	48
US	484,983	521,001	502,326	533,742	6,090,798	472	6,059,436	516

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

Brick Cheese: Production by Month, State, and United States,
1991 and Total 1990-91 (continued)

State	1991					1990		
	Sep	Oct	Nov	Dec	Total	Plants	Total	Plants
	1,000 Pounds					Number	1,000 Lbs	Number
WI	770	691	747	861	8,545	14	10,522	16
Oth								
Sts 1/	570	552	610	700	6,753	10	6,815	10
US	1,340	1,243	1,357	1,561	15,298	24	17,337	26

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

Total American Type Cheese 1/: Production by Month, State,
and United States, 1991 and Total 1990-91

State	1991							
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug
	1,000 Pounds							
CA	25,654	23,744	27,520	26,607	27,044	26,692	25,875	26,820
ID	10,792	8,523	9,787	9,814	10,181	11,680	12,460	12,152
IL								
IA	10,479	9,099	9,980	10,536	10,994	10,002	9,670	9,878
KS	3,567	3,241	3,663	3,521	3,544	3,310	3,341	2,486
KY								
MN	47,052	42,092	49,548	47,821	51,780	44,483	43,729	44,036
MO	7,867	5,347	5,951	5,412	5,237	4,563	4,394	3,829
NY	6,715	6,467	6,782	7,850	8,202	6,754	7,756	7,143
ND	3,594	3,150	3,558	3,560	3,841	3,935	3,646	3,089
OR	3,810	3,347	3,583	3,266	3,308	3,177	3,406	3,397
SD	4,561	4,535	4,221	3,961	4,575	3,971	3,383	2,941
TN								
UT	2,934	3,443	4,098	3,817	4,299	4,318	4,467	3,772
WI	80,454	74,093	81,650	82,017	86,162	78,380	77,660	76,725
Oth								
Sts <u>2</u> /:	36,852	33,196	40,085	36,470	36,962	31,915	29,004	27,422
US	244,331	220,277	250,426	244,652	256,129	233,180	228,791	223,690

See footnotes on page 25.

--continued

Muenster Cheese: Production by Month, State, and United States,
1991 and Total 1990-91

State	1991							
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug
	1,000 Pounds							
IL	242	224	223	256	322	400	400	362
WI	7,512	6,348	7,119	7,811	7,628	6,177	5,762	6,396
Oth								
Sts <u>1</u> /:	799	506	789	1,190	1,254	2,268	2,319	2,861
US	8,553	7,078	8,131	9,257	9,204	8,845	8,481	9,619

See footnote on page 25.

--continued

Total American Type Cheese 1/: Production by Month, State,
and United States, 1991 and Total 1990-91 (continued)

State	1991					1990			
	Sep	Oct	Nov	Dec	Total	Plants	Total	Plants	
	1,000 Pounds					Number		1,000 Lbs	
CA	24,695	24,168	25,108	27,875	311,802	21	308,377	21	
ID	11,639	11,479	10,295	9,063	127,865	7	103,513	10	
IL							1,628	6	
IA	9,129	10,134	10,103	11,235	121,239	6	132,370	7	
KS	1,950	3,645	3,295	3,713	39,276	4	39,772	4	
KY							11,523	5	
MN	42,993	45,586	43,207	49,973	552,300	15	596,816	15	
MO	3,266	3,765	3,580	4,611	57,822	6	70,874	6	
NY	6,460	7,521	7,139	8,209	86,998	11	96,575	11	
ND	2,614	2,650	3,104	3,627	40,368	7	44,628	7	
OR	3,184	3,178	3,105	3,186	39,947	4	39,821	4	
SD	2,990	3,199	3,224	3,853	45,414	9	49,991	10	
TN							9,950	8	
UT	3,336	3,066	3,017	2,500	43,067	10	40,767	10	
WI	71,913	76,897	72,669	78,658	937,278	114	954,352	117	
Oth									
Sts <u>2</u> /:	26,791	31,138	30,444	41,213	401,492	63	393,264	57	
US	210,960	226,426	218,290	247,716	2,804,868	277	2,894,221	298	

1/ Includes cheddar, colby, washed curd, stirred curd, monterey and jack.

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

Muenster Cheese: Production by Month, State, and United States,
1991 and Total 1990-91 (continued)

State	1991					1990			
	Sep	Oct	Nov	Dec	Total	Plants	Total	Plants	
	1,000 Pounds					Number		1,000 Lbs	
IL	459	381	412	466	4,147	4	2,671	5	
WI	6,332	6,533	6,299	6,405	80,322	34	80,986	34	
Oth									
Sts <u>1</u> /:	2,343	2,364	2,546	2,644	21,883	13	16,544	12	
US	9,134	9,278	9,257	9,515	106,352	51	100,201	51	

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

Cheddar Cheese: Production by Month, State, and United States,
1991 and Total 1990-91

State	1991							
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug
	1,000 Pounds							
CA	19,080	17,955	20,492	18,969	19,610	19,439	18,940	18,931
ID	6,758	5,325	5,812	5,629	5,669	6,889	7,138	6,801
MN	44,418	39,775	47,173	45,149	48,228	41,398	40,176	40,524
MO	4,092	2,143	2,399	1,911	1,752	1,610	1,374	1,030
NY	6,584	6,329	6,652	7,708	8,008	6,599	7,588	6,968
ND	3,594	3,150	3,558	3,560	3,839	3,935	3,645	3,089
SD	3,043	2,448	2,555	2,828	2,800	2,768	1,802	1,463
UT	1,866	2,178	2,968	2,599	2,758	2,868	3,083	2,850
WI	64,991	61,117	67,615	67,015	70,294	65,403	62,905	61,686
Oth								
Sts 1/:	47,176	42,539	49,095	46,824	47,374	42,100	39,686	37,179
US	201,602	182,959	208,319	202,192	210,332	193,009	186,337	180,521

See footnote on page 27.

--continued

Blue Cheese 1/: Production by Month, State, and United States,
1991 and Total 1990-91

State	1991							
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug
	1,000 Pounds							
WI	1,629	1,407	1,987	2,507	2,771	2,695	3,004	2,555
Oth								
Sts 2/:	971	1,063	1,151	410	383	360	433	452
US	2,600	2,470	3,138	2,917	3,154	3,055	3,437	3,007

See footnotes on page 27.

--continued

Cheddar Cheese: Production by Month, State, and United States,
1991 and Total 1990-91 (continued)

State	1991					1990		
	Sep	Oct	Nov	Dec	Total	Plants	Total	Plants
	1,000 Pounds					Number 1,000 Lbs		
CA	18,419	18,022	18,634	20,971	229,462	18	228,262	19
ID	6,497	6,080	5,583	2,309	70,490	6		
MN	39,869	42,349	39,890	47,340	516,289	15	568,985	15
MO	445	491	492	1,217	18,956	5	32,625	5
NY	6,310	7,332	6,993	8,076	85,147	10	94,534	10
ND	2,613	2,648	3,104	3,626	40,361	7	44,616	7
SD	1,734	2,001	1,801	2,661	27,904	7	33,414	8
UT	2,141	2,146	1,946	1,497	28,900	10	26,814	10
WI	57,220	63,161	58,498	64,845	764,750	95	770,471	99
Oth Sts 1/	34,673	41,346	40,814	51,285	520,091	59	580,073	77
US	169,921	185,576	177,755	203,827	2,302,350	232	2,379,794	250

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

Blue Cheese 1/: Production by Month, State, and United States,
1991 and Total 1990-91 (continued)

State	1991					1990		
	Sep	Oct	Nov	Dec	Total	Plants	Total	Plants
	1,000 Pounds					Number 1,000 Lbs		
WI	2,186	2,600	2,292	1,864	27,497	5	23,464	7
Oth Sts 2/	428	468	371	384	6,874	5	12,970	5
US	2,614	3,068	2,663	2,248	34,371	10	36,434	12

1/ Includes gorgonzola.

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

Other American Varieties of Cheese 1/: Production by Month,
State, and United States, 1991 and Total 1990-91

State	1991							
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug
	1,000 Pounds							
CA	6,574	5,789	7,028	7,638	7,434	7,253	6,935	7,889
ID	4,034	3,198	3,975	4,185	4,512	4,791	5,322	5,351
MN	2,634	2,317	2,375	2,672	3,552	3,085	3,553	3,512
MO	3,775	3,204	3,552	3,501	3,485	2,953	3,020	2,799
NY	131	138	130	142	194	155	168	175
ND					2		1	
SD	1,518	2,087	1,666	1,133	1,775	1,203	1,581	1,478
UT	1,068	1,265	1,130	1,218	1,541	1,450	1,384	922
WI	15,463	12,976	14,035	15,002	15,868	12,977	14,755	15,039
Oth								
Sts <u>2</u> /:	7,532	6,344	8,216	6,969	7,434	6,304	5,735	6,004
US	42,729	37,318	42,107	42,460	45,797	40,171	42,454	43,169

See footnotes on page 29.

--continued

Cream Cheese: Production by Month, State, and United States,
1991 and Total 1990-91

State	1991							
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug
	1,000 Pounds							
MI	7	32	36	26	36	39	27	28
NY	8,127	8,048	9,784	8,242	8,865	9,980	8,496	9,620
Oth								
Sts <u>1</u> /:	16,310	14,806	24,414	15,761	18,415	21,414	21,581	24,941
US	24,444	22,886	34,234	24,029	27,316	31,433	30,104	34,589

See footnote on page 29.

--continued

Other American Varieties of Cheese 1/: Production by Month,
State, and United States, 1991 and Total 1990-91 (continued)

State	1991					1990		
	Sep	Oct	Nov	Dec	Total	Plants	Total	Plants
	1,000 Pounds					Number 1,000 Lbs		
CA	6,276	6,146	6,474	6,904	82,340	21	80,115	19
ID	5,142	5,399	4,712	6,754	57,375	4		
MN	3,124	3,237	3,317	2,633	36,011	4	27,831	3
MO	2,821	3,274	3,088	3,394	38,866	3	38,249	3
NY	150	189	146	133	1,851	5	2,041	7
ND	1	2		1	7	1		
SD	1,256	1,198	1,423	1,192	17,510	7	16,577	7
UT	1,195	920	1,071	1,003	14,167	6	13,953	6
WI	14,693	13,736	14,171	13,813	172,528	65	183,881	65
Oth								
Sts <u>2/</u>	6,381	6,749	6,133	8,062	81,863	32	151,780	49
US	41,039	40,850	40,535	43,889	502,518	148	514,427	159

- 1/ Includes cheddar, colby, washed curd, stirred curd, monterey and jack.
2/ States not shown when fewer than 3 plants reported or individual plant operations could be disclosed.

Cream Cheese: Production by Month, State, and United States,
1991 and Total 1990-91 (continued)

State	1991					1990		
	Sep	Oct	Nov	Dec	Total	Plants	Total	Plants
	1,000 Pounds					Number 1,000 Lbs		
MI	19	30	22	35	337	1		
NY	13,001	11,251	11,294	10,933	117,641	4	108,433	4
Oth								
Sts <u>1/</u>	26,875	32,147	31,637	26,755	275,056	18	296,326	18
US	39,895	43,428	42,953	37,723	393,034	23	404,759	22

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

Italian Cheese, Total: Production by Month, State,
and United States, 1991 and Total 1990-91

State	1991							
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug
	1,000 Pounds							
CA	29,174	26,631	31,227	30,218	31,095	31,838	31,667	31,406
IL	2,317	1,872	2,627	2,735	2,666	2,683	2,722	2,680
IA	7,109	7,077	7,552	7,434	7,966	7,216	8,043	7,978
MN	3,531	3,452	4,147	4,519	3,870	5,221	4,225	2,907
NY	22,382	20,583	24,473	21,595	21,453	19,488	20,073	21,278
PA	17,167	13,446	16,123	18,246	17,136	21,988	17,701	16,655
SD	8,552	7,622	9,055	8,986	8,698	7,057	7,345	7,836
WA								
WI	59,785	56,966	66,577	64,512	65,541	64,132	63,199	63,429
Oth								
Sts <u>1/</u>	37,822	37,325	40,519	39,270	40,155	37,512	37,582	37,056
US	187,839	174,974	202,300	197,515	198,580	197,135	192,557	191,225

See footnote on page 31.

--continued

Mozzarella Cheese: Production by Month, State,
and United States, 1991 and Total 1990-91

State	1991							
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug
	1,000 Pounds							
CA	26,776	24,611	28,528	27,691	29,052	29,448	29,267	29,366
IL	1,662	1,286	1,832	2,111	1,812	1,965	2,125	1,963
NY	12,791	11,023	12,244	11,726	12,115	11,538	11,235	11,825
PA	13,654	10,196	12,086	14,608	13,739	13,954	14,446	13,116
WI	48,213	45,298	52,430	50,805	51,701	50,470	50,470	50,385
Oth								
Sts <u>1/</u>	45,218	43,524	47,548	48,227	48,670	45,222	46,245	46,179
US	148,314	135,938	154,668	155,168	157,089	152,597	153,788	152,834

See footnote on page 31.

--continued

Italian Cheese, Total: Production by Month, State,
and United States, 1991 and Total 1990-91 (continued)

State	1991					1990			
	Sep	Oct	Nov	Dec	Total	Plants	Total	Plants	
	1,000 Pounds					Number 1,000 Lbs			
CA	31,777	31,262	31,397	34,066	371,758	25	345,914	25	
IL	2,396	2,804	2,473	2,614	30,589	8	26,136	8	
IA	7,542	8,573	7,630	8,538	92,658	4	82,062	5	
MN	3,105	3,547	4,832	5,118	48,474	4	34,259	5	
NY	20,478	23,380	22,325	22,703	260,211	14	273,751	17	
PA	16,450	19,610	17,386	14,563	206,471	12	203,491	13	
SD	7,588	7,653	7,304	6,967	94,663	4	105,132	5	
WA							31,052	4	
WI	63,114	67,304	62,277	64,643	761,479	48	692,889	51	
Oth Sts <u>1/</u>	36,182	38,529	38,215	42,154	462,321	48	412,335	46	
US	188,632	202,662	193,839	201,366	2,328,624	167	2,207,021	179	

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

Mozzarella Cheese: Production by Month, State,
and United States, 1991 and Total 1990-91 (continued)

State	1991					1990			
	Sep	Oct	Nov	Dec	Total	Plants	Total	Plants	
	1,000 Pounds					Number 1,000 Lbs			
CA	29,055	28,191	28,488	30,692	341,165	26	317,843	25	
IL	1,767	2,074	1,715	1,609	21,921	7	16,943	8	
NY	10,638	11,994	10,824	11,592	139,545	11	154,356	12	
PA	12,707	15,301	13,624	10,413	157,844	10	163,207	11	
WI	51,218	53,652	50,360	51,106	606,108	41	558,910	43	
Oth Sts <u>1/</u>	44,482	48,359	45,354	48,534	557,562	49	519,107	52	
US	149,867	159,571	150,365	153,946	1,824,145	144	1,730,366	151	

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

Other Italian Cheeses: Production by Month, State,
and United States, 1991 and Total 1990-91

State	1991							
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug
	1,000 Pounds							
CA	2,398	2,020	2,699	2,527	2,043	2,390	2,400	2,040
IL	655	586	795	624	854	718	597	717
NY	9,591	9,560	12,229	9,869	9,338	7,950	8,838	9,453
PA	3,513	3,250	4,037	3,638	3,397	8,034	3,255	3,539
WI	11,572	11,668	14,147	13,707	13,840	13,662	12,729	13,044
Oth Sts 1/	11,796	11,952	13,725	11,982	12,019	11,784	10,950	9,598
US	39,525	39,036	47,632	42,347	41,491	44,538	38,769	38,391

See footnote on page 33.

--continued

Italian Cheese: Production, United States, 1990-91

Type	1990	1991	1991/1990
	----- 1,000 Pounds -----		Percent
Hard			
Provolone and similars	156,611	154,564	98
Romano and similars	21,356	28,419	133
Parmesan and similars	93,832	102,219	108
Other hard	3,185	4,662	146
Total hard	274,984	289,864	105
Soft			
Mozzarella and similars	1,730,366	1,824,145	105
Ricotta and similars	196,313	212,355	108
Other soft	5,358	2,260	42
Total soft	1,932,037	2,038,760	106
Total hard and soft	2,207,021	2,328,624	105

Italian Cheese: Production by Type, Region,
and United States, 1990-91

Region	Hard Types		Soft Types		Total	
	1990	1991	1990	1991	1990	1991
	1,000 Pounds					
N & S Atlantic	48,582	55,821	515,006	507,606	563,588	563,427
E North Central	115,196	130,751	699,968	748,592	815,164	879,343
W North Central	73,865	71,610	301,000	327,216	374,865	398,826
South Central	2,154	1,937	11,507	12,585	13,661	14,522
West	35,187	29,745	404,556	442,761	439,743	472,506
US	274,984	289,864	1,932,037	2,038,760	2,207,021	2,328,624

Other Italian Cheeses: Production by Month, State,
and United States, 1991 and Total 1990-91 (continued)

State	1991					1990			
	Sep	Oct	Nov	Dec	Total	Plants	Total	Plants	
	1,000 Pounds					Number 1,000 Lbs			
CA	2,722	3,071	2,909	3,374	30,593	15	28,071	15	
IL	629	730	758	1,005	8,668	7	9,193	7	
NY	9,840	11,386	11,501	11,111	120,666	12	119,395	13	
PA	3,743	4,309	3,762	4,150	48,627	11	40,284	12	
WI	11,896	13,652	11,917	13,537	155,371	27	133,979	27	
Oth Sts ^{1/}	9,935	9,943	12,627	14,243	140,554	34	145,733	34	
US	38,765	43,091	43,474	47,420	504,479	106	476,655	108	

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

Processed Cheeses and Combinations: Production,
United States, 1982-91

Year	Processed Cheese		Cold Pack Cheese:		Foods & Spreads		and Cheese Foods:		Total
	Plants	Production	Plants	Production	Plants	Production	Plants	Production	
	Number 1,000 Lbs		Number 1,000 Lbs		Number 1,000 Lbs		Number 1,000 Lbs		
1982	38	938,697	9	697,954	27	66,022	63	1,702,943	
1983	39	1,158,211	37	667,296	29	111,276	60	1,936,783	
1984	33	1,106,841	41	697,187	27	82,048	64	1,886,076	
1985	35	1,161,870	41	624,588	31	90,002	63	1,876,460	
1986	37	1,182,323	43	676,468	24	89,404	62	1,948,195	
1987	33	1,188,528	38	672,772	25	100,419	57	1,961,719	
1988	36	1,131,949	40	820,087	25	97,776	57	2,049,812	
1989	34	1,124,682	34	804,320	22	78,006	52	2,007,008	
1990	31	1,192,701	32	875,786	23	83,656	51	2,152,143	
1991	32	1,238,177	29	878,555	23	72,897	50	2,189,629	

^{1/} Processed cheese is made by pasteurizing, emulsifying, and blending natural cheese and contains no other ingredients. Processed cheese foods, spreads, and cold pack contain additional ingredients such as nonfat milk solids, condiments, etc. These data exclude spreads made from neufchatel and cream cheese.

All Other Types of Cheese: Production by Month, State,
and United States, 1991 and Total 1990-91

State	1991							
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug
	1,000 Pounds							
CA	2,031	2,439	2,689	2,778	2,319	2,456	2,955	2,767
IL	154	139	111	187	164	175	228	181
MI								
NY	715	685	725	852	769	688	746	656
TN								
WA	29	16	18	26	39	52	65	84
WI								
Oth								
Sts 1/	7,464	5,800	7,190	7,067	6,516	6,350	6,063	5,835
US	10,393	9,079	10,733	10,910	9,807	9,721	10,057	9,523

See footnotes on page 35.

--continued

Lowfat Cottage Cheese 1/: Production by Month, State,
and United States, 1991 and Total 1990-91

State	1991							
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug
	1,000 Pounds							
CA	4,856	4,545	4,872	5,152	5,424	4,885	5,177	5,314
CO	783	719	785	788	814	765	831	833
IL	384	346	403	733	720	677	702	692
IN	358	340	376	392	400	358	435	411
KY	650	686	618	700	715	701	605	662
MI	429	630	734	658	790	734	794	590
NE	133	123	125	130	125	114	128	128
NY	6,910	6,349	7,627	7,373	8,230	7,488	6,918	8,180
NC	99	90	102	104	75	88	81	71
ND	327	303	326	293	330	296	306	288
OH	1,434	1,531	1,534	1,527	2,307	1,513	1,286	1,396
OK	404	479	489	474	459	394	451	443
OR	403	393	433	388	446	411	422	446
PA								
TN	274	240	287	223	342	254	272	228
TX								
WA	1,212	1,054	1,218	1,192	1,069	1,116	1,061	1,159
WI	1,107	1,074	1,087	1,105	1,217	980	1,116	1,000
Oth								
Sts 2/	6,189	6,117	7,098	6,724	7,457	6,827	7,182	7,043
US	25,952	25,019	28,114	27,956	30,920	27,601	27,767	28,884

See footnotes on page 35.

--continued

All Other Types of Cheese: Production by Month, State,
and United States, 1991 and Total 1990-91 (continued)

State	1991					1990		
	Sep	Oct	Nov	Dec	Total	Plants	Total	Plants
	1,000 Pounds					Number 1,000 Lbs		
CA	2,651	3,138	2,669	2,360	31,252	18	25,799	19
IL	167	166	115	155	1,942	5	1,681	7
MI							5,931	5
NY	680	1,649	885	921	9,971	12	8,923	9
TN							1,936	3
WA	87	110	57	46	629	3		
WI							23,422	21
Oth Sts 1/	5,601	6,500	5,371	4,996	74,753	57	43,018	28
US	9,186	11,563	9,097	8,478	118,547	95	110,710	92

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

Lowfat Cottage Cheese 1/: Production by Month, State,
and United States, 1991 and Total 1990-91 (continued)

State	1991					1990		
	Sep	Oct	Nov	Dec	Total	Plants	Total	Plants
	1,000 Pounds					Number 1,000 Lbs		
CA	5,177	5,714	3,750	4,448	59,314	9	58,139	9
CO	777	736	627	514	8,972	3	9,204	3
IL	634	581	540	481	6,893	4	4,748	6
IN	393	385	384	358	4,590	5	4,350	7
KY	554	680	509	461	7,541	3	5,921	3
MI	752	688	648	563	8,010	2		
NE	113	90	82	72	1,363	3	1,022	3
NY	7,319	6,564	5,901	6,168	85,027	7	69,456	6
NC	67	92	100	61	1,030	4		
ND	253	307	264	244	3,537	2	3,361	2
OH	1,302	1,435	1,367	1,120	17,752	11	17,313	11
OK	419	369	350	328	5,059	5	6,509	7
OR	401	442	398	402	4,985	7	4,898	7
PA							20,707	4
TN	202	253	316	155	3,046	5	4,104	5
TX							3,826	7
WA	1,163	1,154	1,055	1,003	13,456	6	12,217	6
WI	551	537	970	473	11,217	5	12,566	4
Oth Sts 2/	6,746	6,229	6,243	5,462	79,317	46	63,492	42
US	26,823	26,256	23,504	22,313	321,109	127	301,833	132

1/ Milkfat content less than 4.0 percent.

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

Creamed Cottage Cheese $\frac{1}{2}$: Production by Month, State,
and United States, 1991 and Total 1990-91

State	1991							
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug
	1,000 Pounds							
AL								
CA	3,698	3,429	3,717	3,688	3,897	3,756	4,099	3,979
CO	1,104	976	1,017	1,037	1,099	1,028	1,128	1,081
IL	4,179	4,128	4,380	4,113	4,158	3,698	4,350	4,304
IN	1,942	1,836	1,921	2,096	2,020	1,913	2,050	2,206
IA	982	916	1,036	1,009	966	970	1,002	994
KY	2,089	1,996	1,972	1,993	2,134	1,887	1,980	1,954
MI	2,454	1,767	1,924	1,746	1,927	1,833	1,990	1,862
MT	326	313	325	374	384	356	401	353
NE	279	263	275	251	287	268	295	282
NY	5,916	5,221	5,690	5,949	5,973	5,580	5,882	5,575
NC	593	469	540	561	418	484	479	491
ND	98	100	104	102	113	98	101	97
OH	2,697	2,598	2,265	3,387	2,938	2,638	2,984	3,146
OK	966	967	977	930	910	826	927	839
OR	867	784	872	951	947	945	963	972
PA	2,107	2,004	2,065	2,261	2,034	2,140	2,019	2,254
TN	495	464	586	544	538	486	559	578
TX								
VA	1,058	993	1,048	1,114	1,072	928	915	998
WA	1,395	1,145	1,188	1,250	1,161	1,073	1,193	1,238
WI	2,203	2,152	2,189	2,343	2,414	2,080	2,386	2,112
Oth								
Sts $\frac{2}{2}$:	8,291	7,841	8,797	8,743	8,770	7,911	8,442	8,138
US	43,739	40,362	42,888	44,442	44,160	40,898	44,145	43,453

See footnotes on page 37.

--continued

Creamed Cottage Cheese ^{1/}: Production by Month, State,
and United States, 1991 and Total 1990-91 (continued)

State	1991					1990		
	Sep	Oct	Nov	Dec	Total	Plants	Total	Plants
	1,000 Pounds					Number 1,000 Lbs		
AL							1,816	3
CA	3,730	4,214	4,418	3,323	45,948	10	49,533	10
CO	1,031	996	851	818	12,166	3	12,978	3
IL	4,075	3,815	3,261	3,186	47,647	5	49,703	6
IN	2,114	1,911	1,860	1,780	23,649	7	25,393	9
IA	884	859	838	758	11,214	4	10,019	4
KY	1,691	1,913	1,575	1,438	22,622	3	20,261	4
MI	2,457	1,703	1,356	1,503	22,522	3		
MT	333	338	325	316	4,144	4	4,195	4
NE	258	240	227	200	3,125	3	3,603	3
NY	4,832	5,074	4,321	4,383	64,396	9	66,401	9
NC	436	542	490	414	5,917	4	9,150	4
ND	95	85	86	73	1,152	2	1,423	2
OH	2,486	2,802	2,574	2,308	32,823	13	39,366	13
OK	902	806	651	636	10,337	6	12,108	7
OR	879	967	846	774	10,767	11	10,870	11
PA	1,785	2,287	1,855	1,683	24,494	6	25,566	5
TN	495	545	421	440	6,151	7	6,668	7
TX							11,942	8
VA	984	1,070	890	908	11,978	3	15,117	3
WA	1,213	1,178	1,014	985	14,033	8	16,624	7
WI	1,576	1,537	2,057	1,954	25,003	5	28,157	6
Oth								
Sts ^{2/}	8,212	8,262	7,262	7,171	97,840	44	109,743	45
US	40,468	41,144	37,178	35,051	497,928	160	530,636	173

^{1/} Milkfat content 4.0 percent or more.

^{2/} States not shown when fewer than 3 plants reported or individual plant operations could be disclosed.

Cottage Cheese Curd 1/: Production by Month, State,
and United States, 1991 and Total 1990-91

State	1991							
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug
	1,000 Pounds							
AL								
CA	4,515	4,345	5,212	5,329	5,679	5,103	5,539	5,692
CO	1,096	976	1,055	1,071	1,123	1,025	1,157	1,113
IL	1,401	1,388	1,499	1,512	1,571	1,461	1,559	1,527
IN	1,585	1,411	1,553	1,659	1,463	1,492	1,713	1,741
IA	985	861	1,028	1,002	955	930	979	969
KY	1,746	1,835	1,529	1,796	1,931	1,643	1,510	1,745
MI	1,595	1,527	1,794	1,431	1,662	1,618	1,828	1,682
MT	133	114	126	136	155	133	145	137
NE	235	225	234	257	239	221	243	240
NY	8,003	7,192	8,122	8,412	8,589	8,160	7,766	8,510
NC	534	416	479	495	365	437	431	434
ND	232	231	259	222	273	237	251	236
OH	1,757	1,901	2,021	2,061	2,291	1,808	1,725	2,041
OK	752	797	805	755	737	639	716	750
OR	670	652	694	682	749	741	760	756
TN	447	408	513	369	518	467	484	480
TX								
VA	863	822	841	878	844	715	775	781
WA	1,576	1,282	1,480	1,528	1,285	1,279	1,298	1,365
WI	2,161	2,066	2,132	2,237	2,300	1,948	2,210	1,989
Oth								
Sts <u>2</u> /:	10,472	10,248	10,502	11,129	11,540	11,055	11,053	11,166
US	40,758	38,697	41,878	42,961	44,269	41,112	42,142	43,354

See footnotes on page 39.

--continued

Cottage Cheese Curd 1/: Production by Month, State,
and United States, 1991 and Total 1990-91 (continued)

State	1991					1990		
	Sep	Oct	Nov	Dec	Total	Plants	Total	Plants
	1,000 Pounds					Number 1,000 Lbs		
AL							1,083	3
CA	5,176	5,509	5,010	4,807	61,916	8	58,425	8
CO	1,066	1,006	845	819	12,352	3	12,705	3
IL	1,404	1,379	1,195	1,148	17,044	3	17,588	4
IN	1,524	1,478	1,531	1,427	18,577	7	19,280	9
IA	854	872	805	721	10,961	4	10,429	4
KY	1,490	1,762	1,554	1,319	19,860	4	17,492	4
MI	2,605	1,749	1,670	1,672	20,833	4		
MT	133	133	131	122	1,598	4	1,587	4
NE	220	205	181	155	2,655	3	2,690	3
NY	7,574	7,638	6,440	6,613	93,019	10	86,522	9
NC	380	483	434	371	5,259	4	5,918	4
ND	200	236	226	188	2,791	2	2,694	2
OH	1,872	2,011	1,771	1,543	22,802	12	23,296	13
OK	700	640	542	523	8,356	6	10,334	7
OR	684	753	681	614	8,436	11	8,431	11
TN	414	371	437	354	5,262	7	6,289	7
TX							8,627	8
VA	781	870	709	721	9,600	3	11,782	3
WA	1,372	1,421	1,247	1,196	16,329	7	18,843	6
WI	2,052	1,863	1,921	1,870	24,749	5	25,503	6
Oth								
Sts <u>2</u> /:	10,820	10,874	10,189	9,320	128,368	51	143,934	52
US	41,321	41,253	37,519	35,503	490,767	158	493,452	170

1/ Mostly used for processing into fully creamed or lowfat cottage cheese. Cottage cheese curd and creamed and lowfat cottage cheese should not be added together to obtain total production.

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

Condensed Milk, Bulk Products: Production by Month, State,
and United States, 1991 and Total 1990-91

State	1991							
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug
	1,000 Pounds							
	Sweetened Condensed Whole Milk							
WI	7,877	7,423	7,163	8,428	7,005	8,040	7,072	9,873
Oth								
Sts 1/	190	470	334	432	497	1,005	806	3,406
US	8,067	7,893	7,497	8,860	7,502	9,045	7,878	13,279
	Sweetened Condensed Skim Milk							
WI	3,763	3,274	4,981	5,721	5,522	5,922	5,570	5,532
Oth								
Sts 1/	331	214	257	231	378	441	330	439
US	4,094	3,488	5,238	5,952	5,900	6,363	5,900	5,971
	Unsweetened Condensed Whole Milk							
NY	2,306	2,716	4,057	3,970	3,658	3,886	2,987	2,150
Oth								
Sts 1/	8,870	8,343	9,250	10,249	12,200	12,846	10,026	10,807
US	11,176	11,059	13,307	14,219	15,858	16,732	13,013	12,957
	Unsweetened Condensed Skim Milk							
CA	33,568	35,452	37,336	36,972	41,750	43,013	43,030	40,083
MI								
MO	3,450	4,070	4,670	4,719	5,252	4,814	3,059	2,288
NY	5,714	6,117	7,069	7,338	7,345	8,029	7,362	6,958
OH	5,722	9,420	7,294	9,003	9,004	10,634	8,951	9,554
WI	5,946	3,927	5,800	5,860	7,918	5,943	4,605	6,562
Oth								
Sts 1/	30,901	25,150	35,739	35,418	34,036	37,603	37,469	29,207
US	85,301	84,136	97,908	99,310	105,305	110,036	104,476	94,652

See footnote on page 41.

--continued

Condensed Milk, Bulk Products: Production by Month, State,
and United States, 1991 and Total 1990-91 (continued)

State	1991					1990		
	Sep	Oct	Nov	Dec	Total	Plants	Total	Plants
----- 1,000 Pounds -----					Number 1,000 Lbs Number			
Sweetened Condensed Whole Milk								
WI	7,952	8,962	6,590	4,796	91,181	5	100,508	5
Oth								
Sts 1/	758	1,127	710	760	10,495	1	4,863	2
US	8,710	10,089	7,300	5,556	101,676	6	105,371	7
Sweetened Condensed Skim Milk								
WI	4,520	4,328	3,158	2,563	54,854	6	42,202	5
Oth								
Sts 1/	372	436	329	197	3,955	3	2,308	3
US	4,892	4,764	3,487	2,760	58,809	9	44,510	8
Unsweetened Condensed Whole Milk								
NY	3,096	2,672	3,283	3,374	38,155	7	28,161	4
Oth								
Sts 1/	9,794	8,479	5,729	5,289	111,882	13	116,256	17
US	12,890	11,151	9,012	8,663	150,037	20	144,417	21
Unsweetened Condensed Skim Milk								
CA	36,116	43,062	35,545	34,471	460,398	11	442,973	10
MI							56,866	4
MO	1,578	2,183	2,299	3,491	41,873	1	48,780	3
NY	5,990	4,602	5,646	5,398	77,568	10	69,028	11
OH	9,337	8,276	7,861	8,343	103,399	4	85,242	4
WI	3,363	3,873	2,818	3,753	60,368	7	53,672	7
Oth								
Sts 1/	29,478	30,319	24,471	28,663	378,454	22	374,951	23
US	85,862	92,315	78,640	84,119	1,122,060	55	1,131,512	62

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

Evaporated and Condensed Whole Milk, Case Goods: Production by Month,
State, and United States, 1991 and Total 1990-91

State	1991							
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug
	1,000 Pounds							
ID	2,898	2,212	3,301	3,881	3,881	3,055	3,149	4,608
Oth								
Sts 1/	43,629	42,672	44,192	45,188	43,480	43,994	39,041	42,226
US	46,527	44,884	47,493	49,069	47,361	47,049	42,190	46,834

See footnote on page 43.

--continued

Condensed Whey, Solids Content: Production by Month, State,
and United States, 1991 and Total 1990-91

State	1991							
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug
	1,000 Pounds							
NY	2,636	2,104	1,964	1,859	2,014	1,879	2,028	1,638
Oth								
Sts 1/	1,391	1,565	2,168	2,134	1,841	1,577	2,060	2,301
US	4,027	3,669	4,132	3,993	3,855	3,456	4,088	3,939

See footnote on page 43.

--continued

Yogurt, Plain and Flavored: Production by Month, State,
and United States, 1991 and Total 1990-91

State	1991							
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug
	1,000 Pounds							
CA	21,526	21,478	22,219	20,733	19,834	19,545	18,630	17,946
FL	946	816	948	863	1,401	1,138	839	620
IL	931	1,038	1,028	1,041	1,056	1,054	875	926
IA	763	484	549	644	864	800	814	452
NY	16,380	15,663	17,865	14,249	18,341	16,706	14,735	15,860
NC	157	153	213	250	248	251	409	302
PA	301	289	345	279	370	431	306	307
TX	2,952	789	2,051	1,662	2,618	2,100	2,405	2,343
WI	1,023	992	1,277	1,225	1,221	964	1,048	1,099
Oth								
Sts 1/	41,789	48,228	49,358	49,451	50,095	54,094	45,072	49,077
US	86,768	89,930	95,853	90,397	96,048	97,083	85,133	88,932

See footnote on page 43.

--continued

Evaporated and Condensed Whole Milk, Case Goods: Production by Month, State, and United States, 1991 and Total 1990-91 (continued)

State	1991					1990		
	Sep	Oct	Nov	Dec	Total	Plants	Total	Plants
	1,000 Pounds					Number	1,000 Lbs	Number
ID	3,775	3,961	3,071	2,935	40,727	1	39,467	1
Oth								
Sts 1/	38,197	42,812	36,019	40,917	502,367	13	563,180	13
US	41,972	46,773	39,090	43,852	543,094	14	602,647	14

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

Condensed Whey, Solids Content: Production by Month, State, and United States, 1991 and Total 1990-91 (continued)

State	1991					1990		
	Sep	Oct	Nov	Dec	Total	Plants	Total	Plants
	1,000 Pounds					Number	1,000 Lbs	Number
NY	1,870	1,217	927	1,497	21,633	4	32,360	4
Oth								
Sts 1/	2,303	1,675	1,576	1,735	22,326	4	26,323	4
US	4,173	2,892	2,503	3,232	43,959	8	58,683	8

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

Yogurt, Plain and Flavored: Production by Month, State, and United States, 1991 and Total 1990-91 (continued)

State	1991					1990		
	Sep	Oct	Nov	Dec	Total	Plants	Total	Plants
	1,000 Pounds					Number	1,000 Lbs	Number
CA	19,601	19,689	16,018	15,545	232,764	45	233,748	44
FL	342	368	552	667	9,500	9		
IL	1,074	936	849	762	11,520	7	10,900	8
IA	838	738	371	436	7,753	3	11,058	4
NY	15,490	14,910	11,227	14,092	185,518	14	189,012	14
NC	301	336	325	231	3,176	4	2,545	8
PA	297	355	321	258	3,859	17		
TX	2,649	1,758	1,752	1,750	24,829	7	18,988	7
WI	604	610	922	836	11,821	3	10,868	3
Oth								
Sts 1/	47,572	45,100	40,111	42,291	562,238	49	505,464	67
US	88,718	84,800	72,448	76,868	1,052,978	158	982,583	155

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

Nonfat Dry Milk for Human Food: Production by Month,
State, and United States, 1991 and Total 1990-91

State	1991							
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug
	1,000 Pounds							
CA	30,544	27,282	30,364	30,160	33,230	30,008	29,499	27,696
ID	707	677	1,841	1,361	1,816	750	562	
MI	3,474	1,879	2,168	3,187	2,816	2,057	1,656	1,524
MN	1,567	2,457	2,836	2,486	3,183	1,774	776	192
MO	1,745	1,747	1,920	1,692	1,314	944	1,126	265
NY	2,156	1,833	1,683	2,544	3,114	2,515	1,734	845
ND	4	39	152	216	273	239		
WA	12,234	11,957	14,170	13,828	15,813	15,174	15,661	14,511
WI	4,334	3,832	4,591	4,316	5,343	3,117	2,361	1,793
Oth								
Sts <u>1/</u> :	26,374	26,938	30,256	34,766	34,530	20,387	13,557	7,812
US	83,139	78,641	89,981	94,556	101,432	76,965	66,932	54,638

See footnote on page 45.

--continued

Dry Skim Milk for Animal Feed: Production by Month, State,
and United States, 1991 and Total 1990-91

State	1991							
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug
	1,000 Pounds							
CA	200	135	268	224	232	247	226	238
MI	25	13	19	25	32	31	22	51
NY	25	18	18	14	23	19	21	12
ND		1	3	3	4	3		
WI	42	30	30	36	28	39	21	23
Oth								
Sts <u>1/</u> :	483	283	582	446	615	448	252	136
US	775	480	920	748	934	787	642	460

See footnote on page 45.

--continued

Nonfat Dry Milk for Human Food: Production by Month,
State, and United States, 1991 and Total 1990-91 (continued)

State	1991					1990		
	Sep	Oct	Nov	Dec	Total	Plants	Total	Plants
	1,000 Pounds					Number 1,000 Lbs		
CA	24,011	21,985	25,178	31,208	341,165	12	324,200	12
ID	38				7,752	1		
MI	735	1,260	1,708	3,254	25,718	4		
MN	435	489	278	1,392	17,865	6	36,901	10
MO	696	585		654	12,688	1	16,916	1
NY	740	1,520	1,026	3,256	22,966	5	16,697	6
ND		3			926	1	2,818	1
WA	12,767	12,657	12,174	13,826	164,772	2		
WI	911	1,062	911	2,682	35,253	6	44,914	7
Oth								
Sts <u>1/</u>	2,973	9,094	12,029	29,704	248,420	31	436,766	39
US	43,306	48,655	53,304	85,976	877,525	69	879,212	76

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

Dry Skim Milk for Animal Feed: Production by Month, State,
and United States, 1991 and Total 1990-91 (continued)

State	1991					1990		
	Sep	Oct	Nov	Dec	Total	Plants	Total	Plants
	1,000 Pounds					Number 1,000 Lbs		
CA	200	151	128	173	2,422	10	2,274	9
MI	18	11	7	18	272	2		
NY	16	18	15	24	223	2	161	3
ND					14	1	23	1
WI	18	17	12	29	325	3	673	3
Oth								
Sts <u>1/</u>	111	58	86	360	3,960	19	20,090	25
US	363	255	248	604	7,216	37	23,221	41

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

Dry Buttermilk: Production by Month, State,
and United States, 1991 and Total 1990-91

State	1991							
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug
	1,000 Pounds							
CA	2,522	2,473	2,553	2,258	2,023	1,817	1,871	1,713
ID	44	45	85	68	48	32	36	23
MI	99	101	115	145	87	123	90	44
MN	1,051	871	647	762	576	509	443	405
MO	119	105	91	89	13			
ND		4	29	21	21	5		
WI	1,051	652	377	667	486	210	209	157
Oth								
Sts 1/:	3,118	2,221	2,153	2,356	2,467	955	725	398
US	8,004	6,472	6,050	6,366	5,721	3,651	3,374	2,740

See footnote on page 47.

--continued

Lactose-milk Sugar 1/: Production by Month, State,
and United States, 1991 and Total 1990-91

State	1991							
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug
	1,000 Pounds							
ID	564	389	459	319	283	439	338	444
MN	4,167	4,369	5,104	5,453	5,419	5,239	3,907	4,033
WI	5,385	4,661	5,768	5,790	6,925	6,522	6,705	6,149
Oth								
Sts 2/:	4,615	4,734	5,208	5,640	5,919	5,738	5,559	5,387
US	14,731	14,153	16,539	17,202	18,546	17,938	16,509	16,013

See footnotes on page 47.

--continued

Dry Buttermilk: Production by Month, State,
and United States, 1991 and Total 1990-91 (continued)

State	1991					1990			
	Sep	Oct	Nov	Dec	Total	Plants	Total	Plants	
	1,000 Pounds					Number 1,000 Lbs			
CA	1,814	1,698	1,922	2,588	25,252	10	22,392	9	
ID	21	2		5	409	1			
MI	39	93	45	52	1,033	2			
MN	291	401	644	857	7,457	6	8,859	9	
MO		13		60	490	1	474	1	
ND					80	1	107	1	
WI	190	332	400	478	5,209	3	3,563	3	
Oth Sts 1/	550	1,153	1,454	2,448	19,998	19	20,456	24	
US	2,905	3,692	4,465	6,488	59,928	43	55,851	47	

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

Lactose-milk Sugar 1/: Production by Month, State,
and United States, 1991 and Total 1990-91

State	1991					1990			
	Sep	Oct	Nov	Dec	Total	Plants	Total	Plants	
	1,000 Pounds					Number 1,000 Lbs			
ID	355	565	590	626	5,371	1			
MN	3,733	4,382	3,868	5,589	55,263	5	53,850	5	
WI	6,053	6,054	6,227	6,937	73,176	7	73,941	8	
Oth Sts 2/	4,112	5,516	5,220	5,421	63,069	9	64,795	10	
US	14,253	16,517	15,905	18,573	196,879	22	192,586	23	

1/ Includes product made for both human food and animal feed.

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

Dry Whey: Production by Month, State,
and United States, 1991 and Total 1990-91

State	1991							
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug
1,000 Pounds								
Human Food								
ID	1,468	1,158	1,217	1,212	768	1,340	1,047	1,230
MN	15,686	14,940	16,181	15,313	15,858	14,639	14,400	13,190
NY	7,496	6,518	6,629	7,316	8,317	7,212	7,269	6,571
WI	27,633	26,549	31,652	31,036	30,617	28,167	28,510	28,893
Oth								
Sts <u>1/</u>	32,938	27,916	28,971	31,760	33,160	34,965	32,670	31,670
US	85,221	77,081	84,650	86,637	88,720	86,323	83,896	81,554
Animal Feed								
ID	19	18	9	6	10	20	40	29
MN	4,009	3,186	2,841	3,229	3,154	2,724	2,933	2,925
NY	149	665	645	528	507	578	332	250
WI	7,863	5,273	6,613	6,985	9,029	9,939	9,432	7,380
Oth								
Sts <u>1/</u>	3,265	3,313	5,061	4,340	3,307	3,218	2,973	3,387
US	15,305	12,455	15,169	15,088	16,007	16,479	15,710	13,971
Total Dry Whey								
CA	5,735	4,903	5,395	5,579	5,963	5,309	5,267	6,261
ID	1,487	1,176	1,226	1,218	778	1,360	1,087	1,259
IA								
MN	19,695	18,126	19,022	18,542	19,012	17,363	17,333	16,115
NY	7,645	7,183	7,274	7,844	8,824	7,790	7,601	6,821
WI	35,496	31,822	38,265	38,021	39,646	38,106	37,942	36,273
Oth								
Sts <u>1/</u>	30,468	26,326	28,637	30,521	30,504	32,874	30,376	28,796
US	100,526	89,536	99,819	101,725	104,727	102,802	99,606	95,525

See footnote on page 49.

--continued

Dry Whey: Production by Month, State,
and United States, 1991 and Total 1990-91 (continued)

State	1991					1990		
	Sep	Oct	Nov	Dec	Total	Plants	Total	Plants
	1,000 Pounds					Number 1,000 Lbs Number		
Human Food								
ID	1,315	1,525	1,690	1,895	15,865	1		
MN	12,328	13,245	12,332	14,047	172,159	10	184,981	12
NY	5,444	5,924	6,112	6,843	81,651	6	89,206	6
WI	26,692	27,834	25,040	27,364	339,987	11	334,241	12
Oth								
Sts <u>1/</u>	30,908	32,937	29,637	31,825	379,357	23	344,558	24
US	76,687	81,465	74,811	81,974	989,019	51	952,986	54
Animal Feed								
ID	23	48	24	64	310	1		
MN	2,951	3,936	3,696	3,484	39,068	12	39,853	13
NY	314	712	49	322	5,051	6	8,841	6
WI	7,780	8,809	7,268	6,923	93,294	13	94,568	13
Oth								
Sts <u>1/</u>	2,230	2,598	2,630	4,330	40,652	23	47,011	25
US	13,298	16,103	13,667	15,123	178,375	55	190,273	57
Total Dry Whey								
CA	5,514	5,584	5,194	5,960	66,664	6		
ID	1,338	1,573	1,714	1,959	16,175	1		
IA							52,500	4
MN	15,279	17,181	16,028	17,531	211,227	15	224,834	16
NY	5,758	6,636	6,161	7,165	86,702	6	98,047	6
WI	34,472	36,643	32,308	34,287	433,281	14	428,809	14
Oth								
Sts <u>1/</u>	27,624	29,951	27,073	30,195	353,345	24	339,069	27
US	89,985	97,568	88,478	97,097	1,167,394	66	1,143,259	67

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

Ice Cream, Total: Production by Month, State,
and United States, 1991 and Total 1990-91

State	1991						
	Jan	Feb	Mar	Apr	May	Jun	Jul
	1,000 Gallons						
AL	1,490	1,430	1,517	1,865	1,828	1,974	2,112
AK	6	3	3	3	3	6	6
AZ	522	515	670	495	760	770	766
AR	236	239	343	268	411	494	504
CA	6,048	7,438	9,465	9,032	10,175	11,479	10,911
CO	697	923	1,154	927	1,100	1,180	1,178
FL	2,011	2,019	2,598	2,153	2,417	2,699	2,229
GA	639	713	935	764	851	781	982
ID	444	513	526	613	627	637	746
IL	2,114	2,294	3,003	2,698	2,961	3,439	3,132
IN	2,398	2,408	3,424	3,184	3,379	4,445	4,211
IA	2,645	3,153	3,668	3,275	2,884	6,378	3,970
KS	410	475	565	580	533	595	693
ME							
MD <u>1/</u>							
MA	2,029	1,362	1,830	3,191	4,130	4,524	3,593
MI	1,790	1,921	2,224	2,535	2,971	2,969	3,266
MN	2,946	3,291	3,487	3,326	3,880	3,991	3,905
MO	1,401	1,059	1,172	1,192	1,427	1,501	1,484
NJ							
NY	3,225	3,453	3,112	4,257	3,735	4,338	4,789
NC	2,346	2,508	2,992	3,187	3,496	3,582	3,751
ND	66	73	73	82	104	144	108
OH	2,447	3,036	3,631	3,655	4,031	4,826	4,633
OK	768	971	1,062	903	1,228	1,243	1,194
OR	526	535	622	699	699	780	979
PA	4,382	5,003	6,761	6,249	7,445	7,065	7,128
SC	1,269	1,020	1,294	1,218	1,154	1,094	1,036
TN	1,124	1,555	1,355	1,451	1,448	1,851	1,524
TX	3,357	3,523	4,448	4,859	5,497	5,550	5,665
UT	528	614	415	408	390	809	638
VA	736	204	425	528	391	407	605
WA	1,143	1,096	1,228	1,385	1,597	1,665	1,768
WI	1,115	1,313	1,294	1,326	1,538	1,567	1,465
Oth							
Sts <u>2/</u>	5,551	5,972	7,508	7,376	8,731	8,708	9,074
US	56,409	60,632	72,804	73,684	81,821	91,491	88,045

See footnotes on page 51.

--continued

Ice Cream, Total: Production by Month, State,
and United States, 1991 and Total 1990-91 (continued)

State	1991						1990
	Aug	Sep	Oct	Nov	Dec	Total	Total
	1,000 Gallons						
AL	1,922	1,519	1,686	1,062	1,083	19,488	19,835
AK	6	3	3	2	2	46	70
AZ	602	594	469	349	415	6,927	7,232
AR	417	355	339	251	222	4,079	3,840
CA	10,320	9,290	9,434	7,638	7,417	108,647	102,718
CO	1,039	876	989	661	528	11,252	10,781
FL	1,969	2,087	2,334	2,144	2,141	26,801	24,290
GA	765	764	575	511	526	8,806	9,898
ID	610	548	629	402	434	6,729	
IL	2,904	2,800	2,461	1,838	2,081	31,725	32,908
IN	3,303	3,025	2,510	2,147	2,618	37,052	31,135
IA	3,813	3,613	3,608	2,654	2,732	42,393	30,669
KS	563	467	504	351	323	6,059	5,961
ME							1,661
MD ^{1/}							19,332
MA	3,898	3,515	2,713	3,027	3,353	37,165	32,675
MI	3,025	2,315	1,946	1,516	1,716	28,194	27,217
MN	3,678	3,386	3,006	3,140	2,378	40,414	39,422
MO	1,553	1,201	912	891	849	14,642	13,460
NJ							17,736
NY	4,832	3,657	3,640	2,767	2,774	44,579	43,242
NC	3,367	2,971	2,740	2,324	2,185	35,449	34,585
ND	85	77	79	56	63	1,010	1,873
OH	4,377	3,696	3,518	3,082	3,015	43,947	40,735
OK	1,437	1,300	1,083	845	699	12,733	12,228
OR	616	888	963	804	698	8,809	8,594
PA	8,467	6,823	5,632	4,587	4,768	74,310	68,924
SC	930	898	992	809	794	12,508	11,719
TN	1,812	1,452	1,227	1,244	963	17,006	15,291
TX	5,315	4,080	4,242	3,511	2,803	52,850	50,801
UT	731	733	778	612	564	7,220	7,827
VA	529	813	604	256	610	6,108	8,349
WA	1,577	1,362	1,261	1,012	1,187	16,281	15,756
WI	1,360	1,164	1,125	736	844	14,847	19,646
Oth							
Sts ^{2/}	7,835	6,625	6,032	5,916	5,234	84,562	53,200
US	83,657	72,897	68,034	57,145	56,019	862,638	823,610

^{1/} Includes District of Columbia.

^{2/} States not shown when fewer than 3 plants reported or individual plant operations could be disclosed.

Ice Cream, Hard: Production by Month, State,
and United States, 1991 and Total 1990-91

State	1991							
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug
	1,000 Gallons							
AL	1,487	1,428	1,514	1,862	1,825	1,971	2,109	1,919
AK	6	3	3	3	3	6	6	6
AZ	502	495	645	469	733	728	736	579
AR	235	238	342	267	410	492	502	416
CA	6,048	7,438	9,465	9,032	10,175	11,479	10,911	10,320
CO	688	912	1,140	916	1,086	1,165	1,161	1,026
FL	1,934	1,941	2,498	2,070	2,325	2,597	2,144	1,892
GA	636	710	931	760	847	777	976	762
ID	439	507	520	606	619	629	738	602
IL	1,486	1,616	2,145	1,845	2,062	2,396	2,150	1,989
IN	2,331	2,340	3,325	3,094	3,284	4,320	4,091	3,212
IA	2,500	2,984	3,485	3,110	2,738	6,187	3,763	3,618
KS	374	434	516	529	487	544	633	522
ME								
MD ^{1/}								
MA	1,953	1,308	1,757	3,066	3,972	4,349	3,450	3,748
MI	1,732	1,860	2,154	2,452	2,873	2,875	3,161	2,929
MN	2,746	3,291	3,404	3,326	3,880	3,991	3,682	3,678
MO	1,367	1,022	1,132	1,155	1,378	1,448	1,432	1,505
NJ								
NY	3,001	3,213	2,888	3,938	3,435	4,002	4,414	4,463
NC	2,318	2,479	2,954	3,148	3,453	3,539	3,706	3,325
ND	62	68	68	77	97	134	98	79
OH	2,447	3,036	3,631	3,655	4,031	4,826	4,633	4,377
OK	765	963	1,059	896	1,200	1,233	1,114	1,437
OR	526	535	622	699	699	780	979	616
PA	3,863	4,490	6,075	5,619	6,699	6,349	6,393	7,633
SC	1,228	987	1,254	1,179	1,117	1,059	1,003	901
TN	1,063	1,476	1,281	1,369	1,371	1,756	1,444	1,728
TX	3,294	3,457	4,366	4,769	5,395	5,447	5,561	5,218
UT	521	606	410	403	385	800	630	722
VA	654	176	372	462	332	351	529	462
WA	1,087	1,043	1,165	1,316	1,513	1,582	1,682	1,495
WI	955	1,121	1,111	1,144	1,291	1,309	1,203	1,135
Oth								
Sts ^{2/}	4,868	5,286	6,697	6,437	7,672	7,693	7,972	6,946
US	53,116	57,463	68,929	69,673	77,387	86,814	83,006	79,260

See footnotes on page 53.

--continued

Ice Cream, Hard: Production by Month, State,
and United States, 1991 and Total 1990-91 (continued)

State	1991					1990		
	Sep	Oct	Nov	Dec	Total	Plants	Total	Plants
	1,000 Gallons					Number 1,000 Gal		
AL	1,516	1,683	1,060	1,081	19,455	4	19,835	6
AK	3	3	2	2	46	5	86	4
AZ	571	450	334	397	6,639	3	6,854	3
AR	354	338	250	221	4,065	4	3,829	4
CA	9,290	9,434	7,638	7,417	108,647	164	102,718	170
CO	865	977	653	521	11,110	9	10,781	9
FL	2,008	2,245	2,062	2,060	25,776	17	23,960	20
GA	761	572	509	524	8,765	7	9,859	6
ID	541	622	397	429	6,649	4		
IL	1,971	1,696	1,288	1,554	22,198	15	21,280	17
IN	2,941	2,440	2,085	2,542	36,005	22	28,342	22
IA	3,446	3,450	2,538	2,604	40,423	10	30,340	12
KS	425	462	321	288	5,535	4	5,619	4
ME							1,418	9
MD ^{1/}							15,063	11
MA	3,380	2,608	2,905	3,224	35,720	18	30,800	19
MI	2,241	1,883	1,469	1,660	27,289	26	26,417	26
MN	3,386	3,006	3,140	2,378	39,908	4	39,422	5
MO	1,162	883	862	819	14,165	11	12,740	11
NJ							13,953	12
NY	3,390	3,383	2,576	2,583	41,286	45	37,939	53
NC	2,935	2,707	2,297	2,159	35,020	17	34,510	18
ND	72	73	51	56	935	5	1,847	6
OH	3,696	3,518	3,082	3,015	43,947	38	40,735	40
OK	1,300	1,075	845	699	12,586	8	12,070	10
OR	888	963	804	698	8,809	12	8,522	12
PA	6,175	5,072	4,144	4,322	66,834	54	63,370	56
SC	870	960	783	768	12,109	3	11,638	3
TN	1,379	1,161	1,176	911	16,115	8	14,783	8
TX	4,004	4,162	3,447	2,749	51,869	23	49,398	23
UT	724	768	604	557	7,130	10	7,728	10
VA	726	537	226	545	5,372	5	7,501	6
WA	1,294	1,195	965	1,123	15,460	10	15,333	11
WI	958	929	609	718	12,483	20	16,340	23
Oth								
Sts ^{2/}	5,944	5,301	5,256	4,667	74,739	90	50,180	64
US	69,216	64,556	54,378	53,291	817,089	675	775,210	713

^{1/} Includes District of Columbia.

^{2/} States not shown when fewer than 3 plants reported or individual plant operations could be disclosed.

Ice Milk, Total 1/: Production by Month, State,
and United States, 1991 and Total 1990-91

State	1991						
	Jan	Feb	Mar	Apr	May	Jun	Jul
1,000 Gallons							
AL	713	686	728	759	817	920	1,000
AK	23	23	23	35	35	35	51
AZ	415	436	445	682	578	531	674
AR	63	64	136	112	145	133	125
CA <u>2/</u>	2,624	3,216	3,346	3,264	3,490	3,882	3,822
CO	382	439	610	526	694	682	795
CN	328	663	596	456	581	429	449
FL	1,056	970	1,240	1,198	1,122	1,240	1,249
GA	541	488	624	562	602	619	574
ID	66	56	69	130	132	145	173
IL	1,371	1,530	1,820	2,171	2,263	2,753	2,621
IN	1,029	990	1,488	1,487	1,663	1,939	1,521
IA <u>3/</u>	957	853	884	1,052	982	1,247	1,186
KS	303	260	287	509	412	438	509
KY	182	211	303	338	435	428	454
LA	203	242	303	296	293	340	290
ME	67	67	68	68	68	68	68
MD <u>4/</u>	439	456	277	541	525	545	565
MA	310	202	319	430	640	452	748
MI	462	550	987	1,185	1,696	1,845	1,804
MN	730	772	898	1,025	1,113	1,178	1,091
MS	111	122	176	177	196	217	212
MO	800	707	789	891	1,022	1,119	1,073
MT	48	59	57	77	93	123	138
NE	91	123	116	186	185	177	184
NV	75	40	79	96	127	91	105
NJ	320	349	454	485	532	495	580
NM	87	103	78	82	140	125	102
NY	1,202	1,276	1,435	1,929	1,407	1,690	1,877
NC	439	642	736	784	737	695	661
ND	62	69	90	110	141	123	136
OH	591	665	1,085	1,307	1,779	1,774	1,908
OK	281	327	449	364	469	484	477
OR <u>5/</u>	235	275	250	359	447	395	491
PA	1,169	1,311	1,695	1,957	2,261	2,633	2,769
SC							
SD	52	58	65	72	117	137	168
TN	252	309	326	302	380	420	437
TX	1,170	1,378	1,618	1,831	1,881	2,158	2,010
UT	118	162	185	174	222	224	238
VA	835	309	284	462	317	746	781
WA	587	628	766	785	907	805	1,045
WV	80	89	129	152	201	180	181
WI	349	315	348	462	530	530	590
Oth							
Sts <u>6/</u>	382	481	536	596	734	799	889
US	21,600	22,971	27,197	30,466	33,111	35,989	36,821

See footnotes on page 55.

--continued

Ice Milk, Total 1/: Production by Month, State, and United States,
1991 and Total 1990-91 (continued)

State	1991						1990
	Aug	Sep	Oct	Nov	Dec	Total	Total
	1,000 Gallons						
AL	820	717	670	561	508	8,899	10,259
AK	47	35	23	23	23	376	577
AZ	616	465	601	435	375	6,253	6,294
AR	126	98	78	64	64	1,208	1,553
CA 2/	3,282	3,430	3,641	2,778	2,471	39,246	43,996
CO	633	566	535	358	333	6,553	6,892
CN	591	373	318	599	390	5,773	
FL	1,230	986	1,085	1,078	965	13,419	14,540
GA	675	524	511	331	492	6,543	
ID	155	126	136	104	122	1,414	
IL	2,291	1,914	1,557	1,235	1,261	22,787	23,531
IN	1,569	1,479	1,175	940	1,134	16,414	12,784
IA 3/	1,123	1,002	977	659	676	11,598	10,395
KS	363	236	286	181	227	4,011	3,893
KY	429	311	270	201	183	3,745	
LA	292	293	248	214	257	3,271	
ME	68	68	68	68	67	813	
MD 4/	617	437	426	329	313	5,470	5,507
MA	416	262	332	181	226	4,518	
MI	1,684	711	823	766	606	13,119	12,568
MN	934	766	746	545	530	10,328	12,498
MS	187	179	143	117	134	1,971	
MO	1,021	763	792	539	565	10,081	10,133
MT	127	88	68	55	54	987	926
NE	201	122	138	87	93	1,703	1,988
NV	107	81	79	57	57	994	
NJ	574	473	452	330	356	5,400	4,865
NM	93	79	75	65	46	1,075	
NY	1,852	1,150	1,002	798	704	16,322	14,201
NC	470	561	611	396	402	7,134	6,711
ND	130	71	72	45	42	1,091	1,263
OH	1,576	1,342	828	706	761	14,322	15,810
OK	477	458	335	286	227	4,634	4,214
OR 5/	467	336	405	314	198	4,172	3,806
PA	2,960	1,796	1,496	1,296	1,611	22,954	22,580
SC							4,799
SD	104	85	65	39	33	995	
TN	407	325	351	267	231	4,007	5,405
TX	2,077	1,473	1,565	1,150	1,150	19,461	21,380
UT	339	206	190	202	209	2,469	3,414
VA	509	671	1,045	328	528	6,815	9,307
WA	865	798	617	505	570	8,878	9,203
WV	156	119	100	73	72	1,532	
WI	531	327	337	247	197	4,763	5,780
Oth							
Sts 6/	846	584	553	423	374	7,197	41,199
US	34,037	26,886	25,825	19,975	19,837	334,715	352,271

1/ Includes hard, soft-serve, and freezer-made milkshake. 2/ Includes freezer-made "milk drink". 3/ Includes substandard frozen dessert.
4/ Includes District of Columbia. 5/ Includes substandard ice cream.
6/ States not shown when fewer than 3 plants reported or individual plant operations could be disclosed.

Ice Milk, Hard: Production by Month, State,
and United States, 1991 and Total 1990-91

State	1991							
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug
	1,000 Gallons							
AL	628	603	627	658	717	817	874	725
AR	25	21	73	56	75	68	64	64
CA	992	1,405	1,479	1,308	1,426	1,739	1,564	1,236
CO	95	103	192	141	200	174	203	139
FL	410	356	445	373	339	469	430	508
GA	250	205	243	227	234	211	217	290
ID	40	29	34	44	43	40	65	47
IL	247	342	365	441	314	597	521	382
IN	804	765	1,147	1,115	1,212	1,460	1,087	1,161
IA	515	430	448	495	419	558	514	542
KS	159	112	138	246	175	194	226	143
MD ^{1/}								
MI	148	150	230	402	509	562	515	482
MO	347	184	165	189	195	253	183	186
MT	13	13	13	14	15	24	20	17
NY	537	564	629	851	582	715	790	784
NC	259	372	425	451	413	398	359	249
ND	12	7	18	6	14	11	18	11
OH	269	308	395	433	639	619	759	622
OK	111	124	174	91	148	178	219	157
OR	71	109	75	129	143	98	109	117
PA	400	446	580	658	756	1,025	1,003	1,149
TN	97	152	124	113	167	182	200	185
TX	367	481	558	666	716	857	725	780
UT								
WA	197	172	233	194	259	204	284	194
WI	119	85	59	101	94	87	84	83
Oth								
Sts ^{2/}	1,532	1,411	1,426	1,546	1,560	1,829	2,071	1,843
US	8,644	8,949	10,295	10,948	11,364	13,369	13,104	12,096

See footnotes on page 57.

--continued

Ice Milk, Hard: Production by Month, State, and United States,
1991 and Total 1990-91 (continued)

State	1991					1990		
	Sep	Oct	Nov	Dec	Total	Plants	Total	Plants
	1,000 Gallons					Number	1,000 Gal	Number
AL	638	593	498	448	7,826	3	8,412	5
AR	50	39	34	33	602	4	606	4
CA	1,508	1,629	1,261	1,090	16,637	31	20,377	65
CO	158	150	105	64	1,724	5	1,655	5
FL	410	443	485	334	5,002	9	5,320	10
GA	181	183	112	201	2,554	5		
ID	43	52	35	34	506	3		
IL	420	282	229	224	4,364	12	4,782	13
IN	1,123	878	724	892	12,368	16	6,403	16
IA	476	475	320	355	5,547	6	4,755	9
KS	89	122	73	88	1,765	4	1,591	4
MD ^{1/}							852	5
MI	218	161	109	106	3,592	16	3,118	16
MO	154	175	117	128	2,276	10	2,015	10
MT	16	15	11	10	181	6	189	6
NY	475	412	329	282	6,950	13	4,973	14
NC	302	356	237	250	4,071	14	4,899	14
ND	6	13	9	7	132	3	123	4
OH	657	316	272	378	5,667	21	4,961	22
OK	225	128	145	79	1,779	7	1,604	8
OR	74	141	82	48	1,196	12	945	12
PA	689	572	410	638	8,326	26	7,067	30
TN	169	163	134	116	1,802	8	1,746	7
TX	516	526	417	337	6,946	10	8,097	10
UT							1,124	9
WA	220	138	152	145	2,392	7	3,374	11
WI	65	70	64	43	954	10	1,778	12
Oth								
Sts ^{2/}	1,550	1,901	1,272	1,207	19,148	46	22,268	39
US	10,432	9,933	7,636	7,537	124,307	307	123,034	360

^{1/} Includes District of Columbia.

^{2/} States not shown when fewer than 3 plants reported or individual plant operations could be disclosed.

Ice Milk, Soft: Production by Month, State,
and United States, 1991 and Total 1990-91

State	1991						
	Jan	Feb	Mar	Apr	May	Jun	Jul
1,000 Gallons							
AL	85	83	101	101	100	103	126
AK	23	23	23	35	35	35	51
AZ							
AR	38	43	63	56	70	65	61
CA	1,632	1,811	1,867	1,956	2,064	2,143	2,258
CO	287	336	418	385	494	508	592
FL	646	614	795	825	783	771	819
GA	291	283	381	335	368	408	357
ID	26	27	35	86	89	105	108
IL	1,124	1,188	1,455	1,730	1,949	2,156	2,100
IN	225	225	341	372	451	479	434
IA	442	423	436	557	563	689	672
KS	144	148	149	263	237	244	283
MD ^{1/}							
MI	314	400	757	783	1,187	1,283	1,289
MO	453	523	624	702	827	866	890
MT	35	46	44	63	78	99	118
NJ							
NY	665	712	806	1,078	825	975	1,087
NC	180	270	311	333	324	297	302
ND	50	62	72	104	127	112	118
OH	322	357	690	874	1,140	1,155	1,149
OK	170	203	275	273	321	306	258
OR	164	166	175	230	304	297	382
PA	769	865	1,115	1,299	1,505	1,608	1,766
TN	155	157	202	189	213	238	237
TX	803	897	1,060	1,165	1,165	1,301	1,285
UT							
WA	390	456	533	591	648	601	761
WI	230	230	289	361	436	443	506
Oth							
Sts ^{2/}	3,293	3,474	3,885	4,772	5,444	5,333	5,708
US	12,956	14,022	16,902	19,518	21,747	22,620	23,717

See footnotes on page 59.

--continued

Ice Milk, Soft: Production by Month, State, and United States,
1991 and Total 1990-91 (continued)

State	1991						1990
	Aug	Sep	Oct	Nov	Dec	Total	Total
	1,000 Gallons						
AL	95	79	77	63	60	1,073	1,847
AK	47	35	23	23	23	376	577
AZ							5,462
AR	62	48	39	30	31	606	947
CA	2,046	1,922	2,012	1,517	1,381	22,609	23,619
CO	494	408	385	253	269	4,829	5,237
FL	722	576	642	593	631	8,417	9,220
GA	385	343	328	219	291	3,989	
ID	108	83	84	69	88	908	
IL	1,909	1,494	1,275	1,006	1,037	18,423	18,749
IN	408	356	297	216	242	4,046	6,381
IA	581	526	502	339	321	6,051	5,640
KS	220	147	164	108	139	2,246	2,302
MD ^{1/}							4,655
MI	1,202	493	662	657	500	9,527	9,450
MO	835	609	617	422	437	7,805	8,118
MT	110	72	53	44	44	806	737
NJ							4,865
NY	1,068	675	590	469	422	9,372	9,228
NC	221	259	255	159	152	3,063	1,812
ND	119	65	59	36	35	959	1,140
OH	954	685	512	434	383	8,655	10,849
OK	320	233	207	141	148	2,855	2,610
OR	350	262	264	232	150	2,976	2,861
PA	1,811	1,107	924	886	973	14,628	15,513
TN	222	156	188	133	115	2,205	3,659
TX	1,297	957	1,039	733	813	12,515	13,283
UT							2,290
WA	671	578	479	353	425	6,486	5,829
WI	448	262	267	183	154	3,809	4,002
Oth							
Sts ^{2/}	5,236	4,024	3,948	3,021	3,036	51,174	48,355
US	21,941	16,454	15,892	12,339	12,300	210,408	229,237

^{1/} Includes District of Columbia.

^{2/} States not shown when fewer than 3 plants reported or individual plant operations could be disclosed.

Milk Sherbet 1/: Production by Month, State,
and United States, 1991 and Total 1990-91

State	1991						
	Jan	Feb	Mar	Apr	May	Jun	Jul
	1,000 Gallons						
AL	80	78	87	111	125	102	134
AZ	24	37	25	31	28	37	33
AR	20	14	16	30	23	21	19
CA	336	446	507	500	448	529	526
CO	29	29	34	42	28	41	48
FL	135	89	132	142	111	222	141
GA	37	39	32	38	57	39	61
ID	30	27	56	41	47	50	57
IL	54	81	101	102	117	129	119
IN	114	99	196	178	167	202	237
IA	511	271	342	332	334	456	517
KS	27	18	22	26	21	26	36
MD <u>2/</u>							
MA							
MI	95	112	213	139	142	207	157
MN							
MO	47	42	79	49	47	86	96
NJ	12	12	12	23	24	24	41
NY	188	229	230	400	284	357	512
NC	119	144	137	141	163	187	142
ND	5	3	5	5	6	5	4
OH	252	259	231	324	400	358	376
OK	45	62	69	84	82	100	102
PA	119	242	289	313	332	264	271
TN	66	68	71	73	67	81	83
TX	192	176	213	250	252	270	283
UT	25	25	27	27	30	56	60
VA							
WA	95	54	89	82	71	86	97
WI	71	83	71	74	83	89	103
Oth							
Sts <u>3/</u>	509	567	742	731	846	1,140	1,098
US	3,237	3,306	4,028	4,288	4,335	5,164	5,353

See footnotes on page 61.

--continued

Milk Sherbet 1/: Production by Month, State, and United States,
1991 and Total 1990-91 (continued)

State	1991						1990
	Aug	Sep	Oct	Nov	Dec	Total	Total
	1,000 Gallons						
AL	109	85	88	69	80	1,148	1,714
AZ	37	30	30	20	22	354	404
AR	26	18	17	12	19	235	262
CA	509	399	418	252	268	5,138	5,446
CO	32	38	24	33	25	403	389
FL	175	186	165	196	124	1,818	2,289
GA	47	39	34	25	45	493	532
ID	36	55	39	27	35	500	
IL	101	87	67	56	114	1,128	1,408
IN	201	143	107	115	166	1,925	1,993
IA	369	310	254	232	309	4,237	3,929
KS	25	19	24	18	16	278	283
MD <u>2/</u>							1,265
MA							1,225
MI	141	79	131	78	109	1,603	1,646
MN							2,068
MO	79	67	81	57	72	802	534
NJ	21	12	13	16	14	224	260
NY	348	231	206	192	216	3,393	2,905
NC	161	115	116	81	76	1,582	1,813
ND	3	3	5	4	4	52	74
OH	386	280	303	250	263	3,682	3,518
OK	106	83	52	42	46	873	997
PA	305	169	183	151	161	2,799	3,427
TN	78	57	60	59	48	811	894
TX	269	210	184	140	110	2,549	2,512
UT	48	44	38	42	34	456	559
VA							666
WA	80	75	78	72	83	962	1,368
WI	51	65	51	69	49	859	1,131
Oth							
Sts <u>3/</u>	915	623	656	698	550	9,075	4,767
US	4,658	3,522	3,424	3,006	3,058	47,379	50,278

1/ Includes hard, soft-serve, and freezer-made milkshake.

2/ Includes District of Columbia.

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

Other Frozen Dairy Products: Production by Month, State,
and United States, 1991 and Total 1990-91

State	1991							
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug
	1,000 Gallons							
CO	10	17	21	38	43	31	40	44
FL	80	74	74	97	68	77	65	78
MI	123	186	263	239	394	483	491	320
MO	162	185	219	151	161	233	243	239
NY	432	496	540	548	428	528	648	567
NC	62	53	88	102	124	142	155	134
OH	126	175	277	210	298	329	303	337
TN	23	26	26	26	24	30	62	32
TX	24	18	27	36	33	29	42	46
Oth Sts 1/	1,402	1,163	1,527	2,016	1,647	2,211	2,064	2,214
US	2,444	2,393	3,062	3,463	3,220	4,093	4,113	4,011

See footnote on page 63.

--continued

Other Frozen Dairy Products: Production by Month, State,
and United States, 1991 and Total 1990-91 (continued)

State	1991					1990			
	Sep	Oct	Nov	Dec	Total	Plants	Total	Plants	
	1,000 Gallons					Number 1,000 Gal			
CO	36	5	10	17	312	5	422	5	
FL	70	68	73	75	899	5			
MI	320	178	135	94	3,226	5			
MO	214	216	233	211	2,467	4	1,454	4	
NY	454	388	217	209	5,455	24	7,161	28	
NC	90	83	59	51	1,143	7	1,514	10	
OH	255	212	158	111	2,791	14	1,356	10	
TN	103	23	31	11	417	4	242	3	
TX	23	11	8	12	309	4	366	4	
Oth									
Sts 1/	1,388	1,160	1,470	716	18,978	65	19,874	78	
US	2,953	2,344	2,394	1,507	35,997	137	32,389	142	

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

Water Ices 1/: Production by Month, State,
and United States, 1991 and Total 1990-91

State	1991							
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug
	1,000 Gallons							
CA	73	151	171	214	228	341	295	230
CO	20	20	48	71	60	84	76	57
FL	52	32	58	39	53	106	40	64
GA	140	219	212	305	308	414	375	346
ID	13	18	54	67	72	74	79	68
IL								
IN	96	130	142	234	243	228	261	167
IA	286	289	316	271	302	567	573	315
MI	13	16	32	52	64	70	68	39
MO	888	649	884	891	764	856	732	755
NJ	15	9	10	25	30	35	47	44
NY	213	324	489	663	638	886	957	743
NC	36	34	53	59	78	88	107	92
OH	137	314	463	822	464	944	540	788
PA	75	53	156	209	273	312	302	225
TN	20	37	26	31	38	63	60	65
TX	133	181	239	674	789	394	491	414
VA								
WA	29	72	99	79	157	126	170	114
WI	108	124	117	35	30	47	59	36
Oth								
Sts <u>2</u> /:	553	853	1,214	1,614	1,870	1,931	1,586	1,385
US	2,900	3,525	4,783	6,355	6,461	7,566	6,818	5,947

See footnotes on page 65.

--continued

Water Ices ^{1/}: Production by Month, State,
and United States, 1991 and Total 1990-91 (continued)

State	1991					1990			
	Sep	Oct	Nov	Dec	Total	Plants	Total	Plants	
	1,000 Gallons					Number 1,000 Gal			
CA	200	204	153	130	2,390	14	2,482	14	
CO	25	28	12	25	526	5	481	5	
FL	61	50	36	22	613	7			
GA	339	181	68	78	2,985	5			
ID	25	31	16		517	1			
IL							926	6	
IN	76	115	23	23	1,738	6	1,072	5	
IA	233	172	102	196	3,622	3			
MI	13	6	9	6	388	3			
MO	565	473	480	462	8,399	3	6,492	3	
NJ	30	19	8	10	282	6	189	8	
NY	437	271	150	141	5,912	23	5,010	22	
NC	57	50	25	24	703	7	836	7	
OH	400	151	117	198	5,338	13	5,890	10	
PA	152	124	138	99	2,118	13	1,923	14	
TN	35	21	13	21	430	4	455	3	
TX	193	151	117	100	3,876	11	2,778	11	
VA							23	3	
WA	61	125	117	20	1,169	4	547	4	
WI	22	10	8	15	611	5	2,839	6	
Oth									
Sts ^{2/}	1,002	997	674	695	14,374	43	18,761	63	
US	3,926	3,179	2,266	2,265	55,991	176	50,704	184	

^{1/} Does not include counter-freezer production.

^{2/} States not shown when fewer than 3 plants reported or individual plant operations could be disclosed.

Ice Cream Mix: Production by Month, State,
and United States, 1991 and Total 1990-91

State	1991							
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug
	1,000 Gallons							
AL	832	757	810	956	966	1,034	1,138	1,001
AZ	256	260	331	342	348	557	395	306
AR	124	124	186	159	218	259	242	218
CA	2,935	3,626	4,607	4,426	4,942	5,509	5,291	4,969
CO	351	461	580	460	578	604	625	517
FL	1,055	1,059	1,372	1,139	1,259	1,387	1,155	1,053
GA	308	336	436	381	414	371	470	362
ID	198	227	256	275	305	310	334	313
IL	1,174	1,267	1,605	1,593	1,680	1,947	1,836	1,710
IN	1,076	1,105	1,593	1,445	1,540	2,030	1,933	1,465
IA	1,269	1,490	1,604	1,451	1,276	1,683	1,794	1,704
KS	191	217	258	271	241	270	320	214
ME								
MD <u>1/</u>	633	577	810	917	958	926	901	707
MA	982	699	949	1,615	2,044	2,271	1,843	1,934
MI	922	975	1,119	1,322	1,550	1,493	1,638	1,531
MN	1,510	1,646	1,759	1,598	1,922	1,900	1,994	1,784
MO	432	471	505	479	629	675	670	608
NJ								
NY	1,584	1,698	1,591	2,257	2,107	2,381	2,637	2,590
NC	1,231	1,293	1,663	1,699	1,908	1,896	2,005	1,835
ND	29	33	34	36	50	64	66	40
OH	1,447	1,592	1,899	1,859	2,099	2,299	2,278	2,079
OK	380	476	517	447	609	594	611	580
OR	253	257	299	336	336	375	471	296
PA	2,691	2,662	3,557	3,269	3,872	3,714	3,811	4,326
SC	640	516	653	604	575	545	523	452
TN	636	815	765	853	801	979	833	873
TX	1,861	1,951	2,420	2,660	3,016	3,051	3,082	2,879
UT	268	307	213	211	199	406	330	373
VA	416	139	268	332	298	281	383	340
WA	561	532	629	690	845	838	861	825
WI	595	716	682	679	922	962	978	839
Oth								
Sts <u>2/</u>	2,638	2,975	3,312	3,348	4,039	4,021	4,341	3,888
US	29,478	31,259	37,282	38,109	42,546	45,632	45,789	42,611

See footnotes on page 67.

--continued

Ice Cream Mix: Production by Month, State,
and United States, 1991 and Total 1990-91 (continued)

State	1991					1990		
	Sep	Oct	Nov	Dec	Total	Plants	Total	Plants
	1,000 Gallons					Number	1,000 Gal	Number
AL	841	917	550	589	10,391	4	10,641	6
AZ	299	250	195	229	3,768	3	3,735	3
AR	187	179	131	115	2,142	5	2,034	5
CA	4,470	4,589	3,607	3,392	52,363	27	50,903	28
CO	446	502	324	269	5,717	7	5,384	7
FL	1,076	1,221	1,115	1,107	13,998	12	12,760	10
GA	364	278	250	251	4,221	8	4,718	6
ID	284	272	207	207	3,188	6		
IL	1,549	1,430	1,028	985	17,804	16	19,565	16
IN	1,353	1,138	1,008	1,222	16,908	15	14,473	15
IA	1,467	1,391	1,028	1,125	17,282	8	14,284	10
KS	220	221	158	186	2,767	5	2,857	5
ME							775	4
MD ^{1/}	566	657	572	579	8,803	5	9,735	7
MA	1,747	1,352	1,577	1,666	18,679	17	16,875	18
MI	1,177	1,002	753	883	14,365	22	13,650	22
MN	1,673	1,457	1,535	1,168	19,946	8	11,347	7
MO	494	376	374	387	6,100	10	5,790	10
NJ							13,562	6
NY	1,877	1,801	1,350	1,348	23,221	21	22,159	25
NC	1,597	1,445	1,194	1,135	18,901	17	18,286	18
ND	35	38	35	44	504	5	726	5
OH	1,686	1,625	1,469	1,398	21,730	23	19,434	22
OK	611	504	386	348	6,063	8	5,981	10
OR	427	465	388	335	4,238	13	4,275	13
PA	3,361	2,905	2,295	2,316	38,779	47	35,570	49
SC	441	498	411	404	6,262	3	6,039	3
TN	756	684	709	540	9,244	11	8,408	11
TX	2,259	2,362	1,902	1,613	29,056	27	27,830	27
UT	367	393	313	287	3,667	10	3,966	10
VA	438	338	154	329	3,716	5	4,977	5
WA	683	663	476	638	8,241	13	7,884	14
WI	766	730	474	471	8,814	15	10,338	17
Oth								
Sts ^{2/}	3,166	2,854	2,900	2,431	39,913	60	28,793	64
US	36,683	34,537	28,868	27,997	440,791	456	417,754	478

^{1/} Includes District of Columbia.

^{2/} States not shown when fewer than 3 plants reported or individual plant operations could be disclosed.

Ice Milk Mix 1/: Production by Month, State,
and United States, 1991 and Total 1990-91

State	1991							
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug
	1,000 Gallons							
AL	371	360	439	439	435	448	542	412
AZ								
AR	34	38	56	50	62	58	54	55
CA	1,629	1,809	1,865	1,952	2,061	2,141	2,253	2,043
CO	234	274	341	314	403	415	483	403
FL	587	557	722	751	711	700	744	656
GA	270	263	354	311	342	378	332	358
ID	51	53	70	171	177	209	218	215
IL	869	918	1,125	1,337	1,507	1,664	1,624	1,476
IN	629	627	952	1,039	1,259	1,343	1,211	1,139
IA	504	486	502	641	646	783	772	662
KS	151	155	157	276	249	256	299	231
KY	145	169	242	270	346	342	362	343
MD <u>2</u> /	182	191	116	222	225	223	235	246
MA	63	48	68	87	130	92	139	89
MI	269	343	649	671	1,017	1,099	1,102	1,030
MO	271	311	372	417	494	517	531	498
MT	29	38	36	52	64	81	96	90
NE								
NY	314	333	378	506	390	460	509	503
NC	166	248	286	306	298	273	278	203
ND	39	48	56	81	99	87	92	93
OH	258	286	552	700	913	926	920	764
OK	116	122	178	133	167	189	163	171
OR	140	142	150	197	260	254	327	299
PA	627	705	908	1,059	1,227	1,310	1,439	1,476
SC								
TN	195	197	253	237	268	300	297	279
TX	765	854	1,009	1,109	1,109	1,238	1,224	1,234
UT	89	119	137	136	164	169	191	233
VA	560	326	399	522	512	651	703	587
WA	266	311	363	403	442	410	519	458
WI	151	151	190	237	286	291	332	294
Oth								
Sts <u>3</u> /:	2,978	3,371	3,584	4,113	4,523	4,481	4,450	4,206
US	12,952	13,853	16,509	18,739	20,786	21,788	22,441	20,746

See footnotes on page 69.

--continued

Ice Milk Mix 1/: Production by Month, State,
and United States, 1991 and Total 1990-91 (continued)

State	1991					1990		
	Sep	Oct	Nov	Dec	Total	Plants	Total	Plants
	1,000 Gallons					Number 1,000 Gal		Number
AL	342	335	275	261	4,659	6	5,325	10
AZ							3,950	4
AR	43	35	27	28	540	5	763	5
CA	1,920	2,009	1,514	1,380	22,576	36	26,304	28
CO	333	314	206	220	3,940	9	4,225	9
FL	523	583	538	573	7,645	12	8,540	13
GA	319	305	203	270	3,705	11		
ID	165	168	138	175	1,810	5		
IL	1,155	986	778	802	14,241	14	14,683	14
IN	996	828	602	675	11,300	14	10,471	16
IA	604	574	387	370	6,931	9	6,130	10
KS	154	172	114	146	2,360	6	2,175	6
KY	249	216	161	146	2,991	8		
MD <u>2/</u>	180	175	146	129	2,270	4	2,584	5
MA	59	69	37	46	927	7	1,211	8
MI	422	567	563	428	8,160	18	7,216	18
MO	362	364	252	259	4,648	10	4,912	10
MT	59	43	36	36	660	8	667	7
NE							1,447	3
NY	317	279	219	197	4,405	10	3,589	11
NC	238	234	146	140	2,816	14	3,592	14
ND	51	46	28	27	747	4	942	4
OH	548	410	347	306	6,930	17	8,834	23
OK	199	140	123	96	1,797	9	1,619	9
OR	224	226	198	128	2,545	12	2,408	12
PA	902	753	722	793	11,921	32	11,913	35
SC							2,283	4
TN	196	236	167	144	2,769	11	3,499	11
TX	912	989	698	775	11,916	26	14,122	29
UT	159	148	144	145	1,834	9	2,257	9
VA	595	688	336	431	6,310	5	7,126	6
WA	394	327	241	290	4,424	12	4,526	12
WI	172	175	120	101	2,500	10	2,954	11
Oth								
Sts <u>3/</u>	3,463	3,341	2,896	2,817	44,223	55	47,953	71
US	16,255	15,735	12,362	12,334	204,500	408	218,220	427

1/ Includes milkshake mix.

2/ Includes District of Columbia.

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

Milk Sherbet Mix: Production by Month, State,
and United States, 1991 and Total 1990-91

State	1991							
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug
	1,000 Gallons							
AL	54	48	55	73	74	69	87	67
AZ	15	22	16	25	20	31	21	19
AR	11	8	9	15	13	12	12	15
CA	206	307	333	327	300	380	364	342
CO	18	20	22	26	20	25	34	23
FL	78	59	74	84	67	129	83	104
GA	25	26	20	25	46	25	40	31
ID	19	17	36	27	25	41	37	27
IL	40	60	64	70	97	88	83	73
IN	51	55	93	82	79	96	129	96
IA	394	216	259	235	254	342	383	260
KS	19	13	16	18	15	19	25	17
MA								
MI	52	63	103	86	101	115	108	99
MN								
MO	26	28	52	30	28	54	61	49
NJ	7	4	5	10	11	11	16	11
NY	130	155	159	268	207	254	344	244
NC	84	91	87	110	120	125	104	109
ND	2	1	3	3	4	3	3	2
OH	118	120	126	171	203	215	230	223
OK	27	37	40	48	51	58	60	60
PA	119	159	205	216	235	180	202	207
TN	45	44	50	47	49	54	59	50
TX	120	120	131	149	153	156	183	159
UT	16	15	17	16	17	33	36	29
VA								
WA	81	64	81	82	46	52	68	53
WI	47	51	48	40	50	61	72	26
Oth								
Sts 1/:	323	365	470	497	557	744	715	591
US	2,127	2,168	2,574	2,780	2,842	3,372	3,559	2,986

See footnote on page 71.

--continued

Milk Sherbet Mix: Production by Month, State,
and United States, 1991 and Total 1990-91 (continued)

State	1991					1990		
	Sep	Oct	Nov	Dec	Total	Plants	Total	Plants
	1,000 Gallons					Number 1,000 Gal		
AL	54	56	43	52	732	4	1,161	5
AZ	23	21	13	16	242	2		
AR	11	10	7	11	134	5	147	4
CA	278	266	188	174	3,465	20	3,703	22
CO	26	16	22	15	267	7	278	7
FL	109	99	113	74	1,073	9	1,245	8
GA	27	21	16	24	326	6	339	5
ID	31	23	17	25	325	4		
IL	60	57	37	80	809	7	921	8
IN	70	54	50	78	933	10	1,129	11
IA	241	163	183	297	3,227	6	3,042	6
KS	14	17	13	11	197	3	190	3
MA							880	15
MI	52	77	57	76	989	15	1,032	15
MN							853	4
MO	43	48	36	46	501	11	339	10
NJ	7	6	12	5	105	3		
NY	164	141	131	142	2,339	10	2,035	13
NC	85	82	51	60	1,108	11	1,137	11
ND	2	3	3	3	32	4	47	5
OH	137	182	140	147	2,012	13	1,677	15
OK	52	30	26	28	517	7	573	8
PA	120	126	94	117	1,980	32	2,249	34
TN	47	44	33	31	553	10	558	10
TX	129	120	90	79	1,589	12	1,616	12
UT	27	24	26	21	277	9	342	9
VA							392	4
WA	50	46	42	50	715	10	1,042	8
WI	48	27	39	29	538	9	717	12
Oth								
Sts <u>1/</u>	402	435	433	339	5,871	63	4,504	62
US	2,309	2,194	1,915	2,030	30,856	302	32,148	326

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

Frozen Dairy Products: Production Hard and Soft,
by State, and United States, 1991

State	Ice Cream				Ice Milk <u>1/</u>			
	Production		Pct. of Total		Production		Pct. of Total	
	Hard	Soft	Hard	Soft	Hard	Soft	Hard	Soft
	1,000 Gallons		Percent		1,000 Gallons		Percent	
AL	19,455	33	100		7,826	1,073	88	12
AK	46		100			376		100
AZ	6,639	288	96	4				
AR	4,065	14	100		602	606	50	50
CA	108,647		100		16,637	22,609	42	58
CO	11,110	142	99	1	1,724	4,829	26	74
CN								
DE								
FL	25,776	1,025	96	4	5,002	8,417	37	63
GA	8,765	41	100		2,554	3,989	39	61
HI								
ID	6,649	80	99	1	506	908	36	64
IL	22,198	9,527	70	30	4,364	18,423	19	81
IN	36,005	1,047	97	3	12,368	4,046	75	25
IA	40,423	1,970	95	5	5,547	6,051	48	52
KS	5,535	524	91	9	1,765	2,246	44	56
KY								
LA								
ME								
MD <u>2/</u>								
MA	35,720	1,445	96	4				
MI	27,289	905	97	3	3,592	9,527	27	73
MN	39,908	506	99	1				
MS								
MO	14,165	477	97	3	2,276	7,805	23	77
MT					181	806	18	82
NE								
NV								
NH								
NJ								
NM								
NY	41,286	3,293	93	7	6,950	9,372	43	57
NC	35,020	429	99	1	4,071	3,063	57	43
ND	935	75	93	7	132	959	12	88

See footnotes on page 77.

--continued

Frozen Dairy Products: Production Hard and Soft,
by State, and United States, 1991 (continued)

State	Ice Cream				Ice Milk <u>1/</u>			
	Production		Pct. of Total		Production		Pct. of Total	
	Hard	Soft	Ice Cream	Ice Cream	Hard	Soft	Ice Milk	Ice Milk
	1,000 Gallons		Percent		1,000 Gallons		Percent	
OH	43,947		100		5,667	8,655	40	60
OK	12,586	147	99	1	1,779	2,855	38	62
OR	8,809		100		1,196	2,976	29	71
PA	66,834	7,476	90	10	8,326	14,628	36	64
RI								
SC	12,109	399	97	3				
SD								
TN	16,115	891	95	5	1,802	2,205	45	55
TX	51,869	981	98	2	6,946	12,515	36	64
UT	7,130	90	99	1				
VT								
VA	5,372	736	88	12				
WA	15,460	821	95	5	2,392	6,486	27	73
WV								
WI	12,483	2,364	84	16	954	3,809	20	80
WY								
US	817,089	45,549	95	5	124,307	210,408	37	63

See footnotes on page 77.

--continued

Frozen Dairy Products: Production Hard and Soft,
by State, and United States, 1991 (continued)

State	Milk Sherbet				Mellorine (discontinued)			
	Production		Pct. of Total		Production		Pct. of Total	
	Ice Cream		Ice Cream		Ice Milk		Ice Milk	
	Hard	Soft	Hard	Soft	Hard	Soft	Hard	Soft
	1,000 Gallons		Percent		1,000 Gallons		Percent	
AL	1,148		100					
AK								
AZ	274	80	77	23				
AR	232	3	99	1				
CA	5,138		100					
CO	371	32	92	8				
CN		32		100				
DE								
FL	1,804	14	99	1				
GA	481	12	98	2				
HI		257		100				
ID	465	35	93	7				
IL	1,128		100					
IN	1,202	723	62	38				
IA	4,235	2	100					
KS	278		100					
KY								
LA								
ME								
MD 2/		355		100				
MA								
MI	1,237	366	77	23				
MN		138		100				
MS								
MO	792	10	99	1				
MT								
NE								
NV								
NH								
NJ	125	99	56	44				
NM		2		100				
NY	2,904	489	86	14				
NC	1,582		100					
ND	49	3	94	6				

See footnotes on page 77.

--continued

Frozen Dairy Products: Production Hard and Soft,
by State, and United States, 1991 (continued)

State	Milk Sherbet				Mellorine (discontinued)			
	Production		Pct. of Total		Production		Pct. of Total	
	Hard	Soft	Hard	Soft	Hard	Soft	Hard	Soft
	1,000 Gallons		Percent		1,000 Gallons		Percent	
OH	3,682		100					
OK	864	9	99	1				
OR								
PA	2,731	68	98	2				
RI								
SC								
SD								
TN	721	90	89	11				
TX	2,450	99	96	4				
UT	456		100					
VT		2		100				
VA								
WA	786	176	82	18				
WV								
WI	842	17	98	2				
WY								
US	44,266	3,113	93	7				

--continued

Frozen Dairy Products: Production Hard and Soft,
by State, and United States, 1991 (continued)

Total Frozen Products <u>3/</u>						
State	Production			Percent of Total		
	Total	Hard	Soft	Hard	Soft	
----- 1,000 Gallons -----						
----- Percent -----						
AL	29,535	28,429	1,106	96	4	
AK	422	46	376	11	89	
AZ	13,534	7,734	5,800	57	43	
AR	5,522	4,899	623	89	11	
CA	153,031	130,422	22,609	85	15	
CO	18,208	13,205	5,003	73	27	
FL	42,038	32,582	9,456	78	22	
GA	15,842	11,800	4,042	74	26	
IL	55,640	27,690	27,950	50	50	
IN	55,391	49,575	5,816	90	10	
IA	58,228	50,205	8,023	86	14	
KS	10,348	7,578	2,770	73	27	
LA	8,769	5,841	2,928	67	33	
ME	2,491	1,519	972	61	39	
MD <u>2/</u>	23,240	14,291	8,949	61	39	
MA	43,139	38,215	4,924	89	11	
MI	42,916	32,118	10,798	75	25	
MN	53,026	44,922	8,104	85	15	
MO	25,525	17,233	8,292	68	32	
MT	2,618	1,761	857	67	33	
NE	7,195	4,783	2,412	66	34	
NJ	23,943	15,495	8,448	65	35	
NY	64,294	51,140	13,154	80	20	
NC	44,165	40,673	3,492	92	8	
ND	2,153	1,116	1,037	52	48	

See footnotes on page 77.

--continued

Frozen Dairy Products: Production Hard and Soft,
by State, and United States, 1991 (continued)

State	Total Frozen Products ^{3/}					
	Production			Percent of Total		
	Total	Hard	Soft	Hard	Soft	
	1,000 Gallons			Percent		
OH	61,951	53,296	8,655	86	14	
OK	18,240	15,229	3,011	83	17	
OR	13,491	10,515	2,976	78	22	
PA	100,063	77,891	22,172	78	22	
SC	17,882	16,379	1,503	92	8	
TN	21,824	18,638	3,186	85	15	
TX	74,860	61,265	13,595	82	18	
UT	10,145	7,959	2,186	78	22	
VT	5,606	5,233	373	93	7	
VA	13,391	10,617	2,774	79	21	
WA	26,121	18,638	7,483	71	29	
WI	20,469	14,279	6,190	70	30	
US	1,244,732	985,662	259,070	79	21	

^{1/} Includes freezer-made milkshake.

^{2/} Includes District of Columbia.

^{3/} Includes ice cream, ice milk, and milk sherbet.

Whole Milk Equivalent 1/: Calculated Quantities in Specified Products, Whole Milk Basis, by State, and United States, 1991 (continued)

State	Dry Whole Milk	Ice Cream and Other Frozen Products	Other Milk Products	Total <u>4/</u>	Duplications	Net Total <u>5/</u>
	1,000 Pounds					
AL	340,787			364,335	82,225	282,110
AK	3,853			4,317	393	3,925
AZ	154,373			1,031,564	53,422	978,142
AR	62,720		1,555	518,542	36,553	481,989
CA	1,867,436		71,678	14,357,542	735,790	13,621,752
CO	220,370		16,164	238,815	8,873	229,942
CN				325,386	17,005	308,381
DE				9,911	1,672	8,239
FL	499,979		8,490	508,469	154,988	353,481
GA	180,844			216,218	29,029	187,189
HI				38,338	15,517	22,822
ID				2,087,717	162,129	1,925,588
IL	577,573		51,781	1,570,234	210,445	1,359,790
IN	607,070		26,029	1,479,650	84,693	1,394,957
IA	777,122		14,595	3,128,395	228,166	2,900,229
KS	119,368			1,133,084	41,644	1,091,440
KY			44,648	588,537	17,950	570,587
LA	100,246			100,512	3,723	96,789
ME				32,358	7,888	24,470
MD <u>2/</u>	264,124		10,441	951,322	91,268	860,054
MA	564,057			1,066,633	158,546	908,088
MI	491,963		26,603	1,591,645	104,968	1,486,678
MN	593,926		57,326	8,210,858	484,893	7,725,965
MS				184,780	6,599	178,181
MO	269,757		18,331	2,201,842	81,904	2,119,938
MT	29,952			92,785	5,725	87,060
NE	86,140			1,689,672	111,547	1,578,125
NV				27,627	923	26,704
NH				24,376	6,418	17,958
NJ	322,101			737,364	45,346	692,018
NM				61,788	2,394	59,394
NY	796,554		100,686	5,181,908	534,225	4,647,683
NC	571,682			692,467	259,873	432,595
ND				554,898	36,863	518,035

See footnotes on page 81.

--continued

Whole Milk Equivalent 1/: Calculated Quantities in Specified Products, Whole Milk Basis, by State, and United States, 1991 (continued)

State	Dry Whole Milk	Ice Cream and Other Frozen Products	Other Milk Products	Total <u>4/</u>	Duplications	Net Total <u>5/</u>
1,000 Pounds						
OH	708,148	40,897	2,986,649	187,556	2,799,093	
OK	228,858	12,841	613,132	38,961	574,171	
OR	155,310	12,903	990,802	42,547	948,255	
PA	1,215,167	35,070	4,845,476	211,435	4,634,041	
RI			22,911	4,334	18,577	
SC	224,840		225,009	94,350	130,659	
SD			1,050,832	108,611	942,221	
TN	265,404		1,386,880	52,522	1,334,358	
TX	886,354	17,716	2,676,618	135,779	2,540,839	
UT	127,985		1,080,558	118,686	961,872	
VT	78,425		966,549	103,774	862,775	
VA	137,094	13,465	389,371	25,093	364,278	
WA	296,542	19,629	3,183,467	59,703	3,123,764	
WV			25,005	552	24,453	
WI	230,574	323,971	23,672,073	1,367,624	22,304,449	
WY			86,289	13,068	73,221	
US <u>3/</u>	785,078	14,817,671	1,000,659	95,205,509	6,388,188	88,817,321

- 1/ Products manufactured in each state do not necessarily show utilization of milk produced in the state because of interstate shipments of milk. No adjustment has been made for shipments of milk and cream between states differing in the test of milk produced.
- 2/ Includes the District of Columbia.
- 3/ States do not add to U.S. total; includes milk equivalent for states not shown separately.
- 4/ Milk equivalent of other dairy products, including items produced by fewer than 3 plants.
- 5/ Net total accounts for fat recovered from whey cream and used for making butter, and the amount of fat from butter and condensed milk used in making ice cream.

Skim Milk Equivalents 1/: Calculated Quantities in Specified Products, Whole Milk Basis, by State, and United States, 1991

State	Cottage Cheese Curd	Sweetened: Condensed Skim Milk, Bulk	Unsweetered: Condensed Skim Milk, Bulk	Butter- Milk	Dry Nonfat Milk <u>2/</u>	Other Products	Total <u>3/</u>
							1,000 Pounds
AK							2,200
AZ							231,016
AR							6,188
CA	386,975		1,381,194	277,772	3,779,457		5,856,094
CO	77,200						77,200
CN							
DE							
FL							35,000
GA							94
HI							3,525
ID				4,499	85,272		136,865
IL	106,525						119,051
IN	116,106						365,381
IA	68,506						333,320
KS							233,981
KY	124,125						157,048
LA							101,102
ME							2,856
MD <u>4/</u>							620,342
MA							495,510
MI	130,206			11,363	285,890		427,459
MN				82,027	196,636		350,001
MS							15,088
MO			125,619	5,390	139,568		371,167
MT	9,988						9,988
NE	16,594						72,304
NV							6,050
NH							
NJ							
NM							19,844
NY	581,369		232,704		255,079		1,091,675
NC	32,869						32,869
ND	17,444			880	10,340		28,664

See footnotes on page 83.

--continued

Skim Milk Equivalents 1/: Calculated Quantities in Specified
Products, Whole Milk Basis, by State, and United States, 1991 (continued)

State	Cottage Cheese Curd	Sweetened: Condensed: Skim Milk, Bulk	Unsweetened: Condensed: Skim Milk, Bulk	Dry Butter- Milk	Nonfat Milk <u>2/</u>	Other Products	Total <u>3/</u>
1,000 Pounds							
OH	142,513		310,197				575,418
OK	52,225						265,435
OR	52,725						255,289
PA							591,542
RI							
SC							
SD							162,572
TN	32,888						162,615
TX							476,787
UT							64,880
VT							236,798
VA	60,000						193,936
WA	102,056				1,812,492		1,917,815
WV							6,775
WI	154,681	164,562	181,104	57,299	391,358	102,240	1,051,244
WY							1,625
US <u>5/</u>	3,067,294	176,427	3,366,180	659,208	9,732,151	169,572	17,170,832

- 1/ Products manufactured in each state do not necessarily show utilization of milk produced in the state because of interstate shipments of milk. No adjustment has been made for shipments of milk and cream between states differing in the test of milk produced.
- 2/ Includes dry skim milk for animal feed.
- 3/ Milk equivalent of other dairy products, including items produced by less than 3 plants.
- 4/ Includes the District of Columbia.
- 5/ States do not add to U.S. total. Includes milk equivalent for states not shown separately.

Net Whole Milk Equivalents Used in Manufactured Dairy Products:
Total and Percentage by Major Products, United States, 1980-91

		Percentage Distribution					
Year	Total	Butter	All Whole Milk and Part Skim Cheese	Evaporated Dry and Condensed Milk	Ice Cream and Other Frozen Products	Other Milk Products	Total
	Mil Lbs	Percent					
1980	73,327	30	45	3	16	3	100
1981	77,916	31	46	3	15	2	100
1982	80,583	31	48	3	15	2	100
1983	83,991	30	48	3	15	1	100
1984	77,291	27	50	3	16	1	100
1985	83,538	33	45	3	15	1	100
1986	83,226	32	46	3	15	1	100
1987	81,945	30	47	3	16	1	100
1988	84,775	32	47	3	15	1	100
1989	84,380	31	48	3	16	0	100
1990	88,608	30	49	3	15	0	100
1991	88,460	32	49	3	16	0	100

Skim Milk Equivalents: Selected Skim-Milk and Buttermilk Products,
United States, 1980-91

Year	Cottage Cheese Curd	Condensed and Evaporated Skim Milk	Non-fat Dry Milk	Condensed and Dried Buttermilk	Total
	Million Pounds				
1980	4,158	2,195	12,844	482	19,847
1981	4,047	2,179	14,543	605	21,374
1982	3,921	2,102	15,514	578	22,125
1983	3,862	2,226	16,612	665	23,365
1984	3,772	2,619	12,834	549	19,774
1985	3,743	2,723	15,381	691	22,538
1986	3,751	3,090	14,232	848	21,921
1987	3,587	3,088	11,872	767	19,314
1988	3,479	3,126	10,970	885	18,460
1989	3,284	3,239	9,827	787	17,397
1990	3,084	3,539	9,898	764	17,285
1991	3,067	3,543	9,783	778	17,171

1/ Includes other skim milk minor products.

Dairy Plants: Number Manufacturing One or More Dairy Products,
by State and United States, 1987-91

State :	1987	1988	1989	1990	1991
	Number				
AL	17	17	17	14	13
AK	4	5	5	5	5
AZ	3	7	8	8	7
AR	8	8	8	7	6
CA	260	255	250	255	255
CO	20	16	16	15	15
CN	22	20	16	16	16
DE	2	2	2	2	2
FL	45	44	34	30	23
GA	15	16	13	11	11
HI	4	4	4	3	3
ID	23	22	22	22	29
IL	84	81	86	81	75
IN	33	32	35	35	31
IA	39	37	36	45	45
KS	17	14	14	11	10
KY	26	22	21	25	24
LA	17	17	17	16	16
ME	14	14	14	13	10
MD ^{1/}	26	23	19	17	18
MA	30	30	29	27	25
MI	56	52	51	48	47
MN	58	58	61	58	52
MS	16	16	10	8	7
MO	34	32	36	34	34
MT	16	15	13	12	13
NE	17	18	13	80	79
NV	3	3	3	13	13
NH	6	6	6	4	4
NJ	27	24	24	6	6
NM	2	2	1	21	18
NY	153	130	118	2	2
NC	21	20	20	129	120
ND	17	17	17	18	17
OH	81	80	72	23	23
OK	18	18	18	18	19
OR	21	21	22	23	23
PA	108	105	100	99	102
RI	7	7	6	6	6
SC	8	7	6	5	5
SD	22	20	17	16	18
TN	27	27	22	19	19
TX	46	51	53	49	53
UT	23	21	21	21	21
VT	21	20	20	19	18
VA	16	17	14	13	12
WA	25	25	25	29	29
WV	6	5	5	3	5
WI	364	338	309	286	269
WY	5	5	5	3	3
US	1,933	1,846	1,754	1,723	1,676

^{1/} Includes District of Columbia.

Index

	Page
Dairy Plants	85
Frozen Dairy Products, Hard and Soft, by State	72
Italian Cheese, by Type and Region	32
Milk Equivalents by State:	
Skim Milk Equivalents	82
Whole Milk Equivalents	78
Milk Marketings and Utilization, United States	2
Net Whole Milk Equivalents	84
Processed Cheese Foods, Spreads, and Cold Pack, United States	33
Production of Frozen Dairy Products by Months, United States, 1990 Revised	9
Production of Frozen Dairy Products by Months, United States, 1991	11
Production of Manufactured Dairy Products by Month, State, and United States, 1991:	
Butter	20
Cheese, All Other	34
Cheese, American, Other	28
Cheese, American, Total	24
Cheese, Blue	26
Cheese, Brick	22
Cheese, Cheddar	26
Cheese, Cream	28
Cheese, Cottage, Creamed	36
Cheese, Cottage, Curd	38
Cheese, Cottage, Lowfat	34
Cheese, Italian, Other	32
Cheese, Italian, Total	30
Cheese, Mozzarella	30
Cheese, Muenster	24
Cheese, Swiss	20
Cheese, Total, excluding Cottage Cheese	22
Condensed Milk, Bulk Products	40
Condensed Whey, Solids Content	42
Dry Buttermilk	46
Dry Skim Milk for Animal Feed	44
Dry Whey	48
Evaporated and Condensed Whole Milk, Case Goods	42
Ice Cream, Hard	52
Ice Cream Mix	66
Ice Cream, Total	50
Ice Milk, Hard	56
Ice Milk Mix	68
Ice Milk Soft	58
Ice Milk, Total	54
Lactose-milk Sugar	46
Milk Sherbet	60
Milk Sherbet Mix	70
Non-fat Dry Milk for Human Food	44
Other Frozen Dairy Products	62
Water Ices	64
Yogurt, Plain and Fruit Flavor	42
Production of Manufactured Dairy Products by Month, United States, 1990, Revised	3
Production of Manufactured Dairy Products by Month, United States, 1991	6
Production of Whey and Modified Whey Products by Month United States, 1990, Revised	13
Production of Whey and Modified Whey Products by Month United States, 1991	16
Skim Milk Equivalent, United States	84

Want to subscribe? **Time to renew?**

Subscribe to **Dairy Products** today! If you already subscribe to this timely periodical, note that your subscription expires in the month and year shown on the top line of your mailing label. The expiration date will appear in one of two formats: APR93 (for April 1993) or 930430 (for April 30, 1993). Disregard this notice if no renewal date appears. Call 1-800-999-6779, and tell us whether you want to subscribe or renew, or return this form to: **ERS-NASS, P.O. Box 1608, Rockville, MD 20849-1608.**

Dairy Products

- Yes! I want to **start** my subscription.
- Yes! I want to **renew** my subscription.

	<i>1 Year</i>	<i>2 Years</i>	<i>3 Years</i>
Domestic	<input type="checkbox"/> \$20.00	<input type="checkbox"/> \$39.00	<input type="checkbox"/> \$58.00
Foreign	<input type="checkbox"/> \$25.00	<input type="checkbox"/> \$48.75	<input type="checkbox"/> \$72.50

New subscribers:

Name: _____
 Address: _____
 City, State, Zip: _____
 Daytime phone: (____) _____

Renewals:

ATTACH MAILING LABEL HERE

Payment method:

- Bill me. Use purchase orders, checks drawn on U.S. banks, cashier's checks, or international money orders. **Make payable to ERS-NASS.**
- Enclosed is \$ _____

Credit card orders: MasterCard Visa Total charges \$ _____

Credit card number: Card expiration date:
Month/Year

For fastest service, call our toll-free order desk 1-800-999-6779, in the U.S. and Canada; other areas please call 301-725-7937

—