



production of manufactured dairy products 1973

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PRODUCTION OF MANUFACTURED DAIRY PRODUCTS, 1973

Manufactured dairy products utilized 51 percent of the 1973 U. S. milk production, 1 percentage point less than the previous year. Manufacturing use, in whole milk equivalent based on milkfat content, was 58.7 billion pounds, down 6 percent from 1972.

BUTTER

Production of butter in the United States during 1973 totaled 919 million pounds, 17 percent below the previous year and the lowest annual production on record since the series started in 1919. Minnesota continued as the leading butter producing State with Wisconsin second.

CHEESE

Total cheese production, excluding cottage cheese, was at a record 2,685 million pounds and exceeded by 3 percent the previous high reported in 1972. Wisconsin accounted for 40 percent of the National total.

Production of American types of cheese totaled 1,672 million pounds, 2 percent more than in 1972 and a record high. American types (Cheddar, Colby, Washed curd, Stirred curd, Monterey and Jack) made up 62 percent of the Nation's cheese output. Cheddar at 1,308 million pounds, was up 1 percent from 1972. All other American types totaled 364 million pounds, an increase of 6 percent over the previous year. Wisconsin led in the production of American cheese and Minnesota ranked second.

Output of Italian types of cheese in 1973 set a record high of 565 million pounds, up 10 percent from 1972. Soft varieties of Italian cheese increased 14 percent over the previous year and accounted for 80 percent of the total production. Mozzarella and similar types accounted for most of the soft production. Total hard varieties decreased 1 percent from the previous year.

Production of Swiss cheese amounted to 164 million pounds, down 8 percent from 1972. Cream cheese production at 135 million pounds was 6 percent above 1972. Munster cheese at 46 million was about the same as last year while Brick cheese at 23 million pounds was 6 percent above the previous year. Blue cheese at 30 million pounds was 4 percent above 1972.

PROCESSED CHEESE

Production of processed cheese, cheese foods, spreads and cold pack totaled 1,162 million pounds, a 3 percent decrease from 1972. Processed cheese at 721 million pounds also showed a 3 percent decrease from the previous year. Processed cheese foods and spreads totaled 362 million pounds, and cold pack cheese and cheese foods production amounted to 79 million pounds.

COTTAGE CHEESE

Creamed cottage cheese production in 1973 was 958 million pounds, a decrease of 5 percent from 1972. Production of lowfat cottage cheese amounted to 128 million pounds, 25 percent above the previous year.

CONDENSED PRODUCTS

Production of canned evaporated and condensed whole milk amounted to 1,102 million pounds, down 7 percent from 1972. Bulk production of sweetened condensed whole milk totaled 77 million pounds, about the same as last year. Bulk production of unsweetened condensed whole milk at 159 million pounds was 9 percent below 1972.

Bulk production of sweetened condensed skim milk was 71 million pounds in 1973, up 18 percent from the previous year. Bulk output of unsweetened condensed skim milk was 808 million pounds, 10 percent below 1972.

Output of condensed whey during 1973 totaled 255 million pounds, 33 percent above the previous year.

DRY PRODUCTS

Total dry whey production set a new record high with 770 million pounds, 1 percent over 1972. Dry whey for human food amounted to 385 million pounds in 1973, a gain of 2 percent from the previous year. Dry whey for animal feed also at 385 million pounds was about the same as last year.

Production of nonfat dry milk for human food was 917 million pounds, a decrease of 25 percent from the previous year. Dry skim milk for animal feed at 10 million pounds showed a 24 percent decrease from 1972.

Dry whole milk production during 1973 was 78 million pounds, 4 percent above 1972.

Dry buttermilk production amounted to 43 million pounds, down 15 percent from 1972.

FROZEN PRODUCTS

Frozen dairy products (ice cream, ice milk, milk sherbet, mellorine, and other products) totaled a record, 1,170 million gallons in 1973, an increase of 1 percent over 1972.

Total ice cream production in 1973 was 774 million gallons, up 1 percent from the previous year. Ice cream accounted for 66 percent of all frozen dairy products, about the same as in 1972. California again led in production of ice cream, followed by Pennsylvania.

Ice milk production in 1973 totaled a record high 292 million gallons, up 1 percent from 1972.

Production of milk sherbet amounted to 53 million gallons, 6 percent above 1972.

Mellorine in 1973 totaled 40.4 million gallons, a decrease of 11 percent from last year. Included are all frozen products made with fats and oils other than milkfat.

The output of ice cream, ice milk, milk sherbet, and mellorine sold as soft products totaled 207 million gallons in 1973, about 18 percent of the total frozen products. Ice milk made up the major share of the soft-products total with 82 percent; ice cream, 12 percent; mellorine, 5 percent; and milk sherbet, 1 percent. Soft frozen dairy products are those sold from direct-serve soft freezer or milk shake machines.

WHOLE MILK USED

Whole milk used for cheese production, excluding creamed cottage cheese, amounted to 23.6 billion pounds, an increase of 4 percent over 1972 and accounted for 40 percent of all milk used for manufactured dairy products. This was the first year on record that milk used for cheese exceeded milk used for butter. American-type cheese used 16.8 billion pounds of whole milk, an increase of 3 percent over 1972. Other types of cheese used 6.8 billion pounds, up 6 percent from 1972. Evaporated and condensed whole milk required 2.4 billion pounds, bulk condensed milk products required 0.6 billion pounds, and dry whole milk 0.6 billion pounds.

Whole milk for butter production in 1973 was 16 percent below the previous year. A total of 20.7 billion pounds was used (excluding butter made from whey cream). Butter accounted for 35 percent of total whole milk for all products.

Frozen dairy products used 13.1 billion pounds of whole milk equivalent up 1 percent from 1972 and amounted to 22 percent of the total used for all products.

Table 1. Production and specified products, United States, by months, 1972, revised

Product	Plants	Jan.	Feb.	Mar.	Apr.	May	June
				1,000 pounds			
Butter	475	99,913	99,897	106,949	108,011	117,853	110,040
Cheese							
American:							
Cheddar	534	95,920	95,159	113,150	116,843	135,287	140,670
Other American types 1/	215	24,193	24,358	29,114	30,886	33,275	34,145
Total	613	120,113	119,517	142,264	147,729	168,562	174,815
Park skim	6	588	572	675	791	861	935
Swiss	76	13,644	12,731	14,327	14,839	15,814	16,253
Munster	77	3,798	3,705	4,252	4,417	3,389	3,877
Brick	59	1,750	1,989	1,874	1,875	1,510	1,729
Limburger	9	212	194	238	209	203	201
All Italian types	199	41,555	41,847	47,299	43,115	47,245	45,295
Cream	25	10,372	8,476	11,154	9,824	7,880	9,808
Neufchatel	7	425	356	494	297	420	422
Blue 2/	14	2,250	2,267	2,439	2,417	2,407	2,445
All other types	62	2,287	2,543	2,845	2,559	2,724	2,674
Total 3/	901	196,994	194,197	227,861	228,072	251,015	258,454
Cottage cheese:							
Curd 4/	500	63,115	64,407	73,506	64,946	72,230	68,252
Creamed 5/	482	82,229	84,184	95,797	85,090	92,308	88,416
Lowfat 6/	135	7,537	8,014	9,805	8,376	8,961	9,097
Canned milk:							
Evaporated and condensed whole 7/	38	87,494	86,921	108,492	105,222	125,700	121,607
Evaporated skim milk	9	2,133	2,637	562	1,461	2,430	1,949
Bulk condensed milk:							
Whole							
Sweetened	11	5,875	5,891	6,940	6,688	7,028	5,542
Unsweetened	51	12,108	12,160	14,663	15,386	17,912	16,465
Skim							
Sweetened	21	4,615	4,706	5,418	4,911	4,867	5,784
Unsweetened	137	73,411	70,980	74,154	76,077	82,575	83,464
Condensed or evaporated buttermilk:	5	1,018	1,394	1,618	1,664	1,801	1,810
Condensed whey 8/	28	15,311	14,289	15,716	15,715	15,578	17,043
Dry whole milk	32	6,623	5,498	6,793	7,854	8,059	7,338
Nonfat dry milk for human food	180	95,505	99,729	115,859	130,156	151,330	155,320
Dry skim milk for animal feed	127	921	939	797	870	1,259	1,491
Dry whey: For human food	50	28,993	29,043	31,827	32,341	35,192	34,580
For animal feed	108	27,135	29,192	34,611	33,038	36,912	37,913
Total	131	56,128	58,235	66,438	65,379	72,104	72,493
Dry buttermilk	93	4,626	4,919	4,820	4,769	5,142	4,756
Milk sugar and lactose	16	5,872	6,307	7,462	6,850	8,641	8,374
Frozen products and mix:							
Ice cream	9/1,451	52,496	55,361	66,052	59,150	69,049	78,470
Ice milk 10/	9/985	16,131	17,516	23,216	24,014	30,164	33,448
Milk sherbet	9/1,022	3,088	3,131	4,136	4,032	5,000	5,831
Other frozen dairy products	9/107	404	489	679	709	1,075	1,246
Mellorine-type frozen desserts	9/180	3,307	3,194	3,924	3,811	4,415	4,951
Water ices	9/363	1,343	1,952	2,856	3,653	5,218	6,638
Ice cream mix	1,112	27,133	28,435	33,974	30,794	36,210	40,735
Ice milk mix 11/	1,104	9,887	10,899	14,581	14,581	19,168	20,795
Milk sherbet mix	787	1,969	1,978	2,632	2,559	3,229	3,692
Mellorine-type mix	194	1,604	1,683	2,104	2,024	2,401	2,781

1/ Includes Colby, Washed, curd stirred curd, Monterey and Jack. 2/ Includes Gorgonzola. 3/ Excluding cottage cheese. 4/ Mostly used for processing into creamed or lowfat cottage cheese. 5/ Milkfat content 4.0 percent or more. 6/ Milkfat content less than 4.0 percent, mostly 0.5 to 2.0 percent milkfat.

Table 1. Production and specified products, United States, by months, 1972, revised

Product	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
	1,000 pounds						
Butter	87,703	74,965	66,354	75,204	73,453	81,568	1,101,910
Cheese							
American							
Cheddar	124,741	112,812	97,031	92,674	83,346	92,199	1,299,832
Other American types 1/	32,860	29,845	27,146	26,783	24,548	27,302	344,455
Total	157,601	142,657	124,177	119,457	107,894	119,501	1,644,287
Park skim	774	719	602	561	518	541	8,137
Swiss	15,132	14,891	15,206	15,514	13,951	15,471	177,773
Munster	3,862	3,856	3,296	3,736	3,788	3,720	45,696
Brick	1,563	1,909	1,959	1,841	1,788	1,984	21,771
Limburger	208	236	222	193	189	226	2,531
All Italian types	41,672	41,392	38,790	41,418	39,453	43,062	512,143
Cream	9,127	8,977	10,276	11,770	13,824	16,762	128,250
Neufchatel	362	392	401	530	476	433	5,008
Blue 2/	2,397	2,410	2,415	2,396	2,269	2,437	28,549
All other types	2,204	2,410	2,474	2,540	2,561	2,639	30,460
Total 3/	234,902	219,849	199,818	199,956	186,711	206,776	2,604,605
Cottage cheese:							
Curd 4/	65,098	67,964	63,902	64,315	60,626	55,843	784,204
Creamed 5/	83,907	87,589	82,206	82,309	77,050	71,596	1,012,681
Lowfat 6/	8,529	9,155	8,657	8,510	8,482	7,288	102,411
Canned milk:							
Evaporated and							
condensed whole 7/	112,462	109,078	88,326	83,607	72,203	82,186	1,183,298
Evaporated skim milk	702	1,211	1,869	1,154	1,026	1,498	18,632
Bulk condensed milk:							
Whole							
Sweetened	6,098	7,982	7,634	6,748	6,327	4,307	77,060
Unsweetened	16,907	20,022	14,778	12,662	10,821	10,814	174,698
Skim							
Sweetened	4,843	5,720	5,928	5,247	4,280	3,744	60,063
Unsweetened	84,948	89,469	73,032	70,840	59,523	63,312	901,785
Condensed or evaporated buttermilk:	1,246	1,386	1,430	1,319	1,272	1,223	17,181
Condensed whey 8/	14,827	13,082	13,553	13,596	12,235	14,324	175,269
Dry whole milk	4,569	4,927	5,360	6,112	6,008	6,105	75,246
Nonfat dry milk for human food	121,162	92,356	69,113	63,618	57,219	72,089	1,223,456
Dry skim milk for animal feed	1,274	1,235	904	1,017	1,085	1,061	12,853
Dry whey: For human food	32,258	31,150	28,850	32,361	29,364	30,709	376,668
For animal feed	34,389	34,300	31,567	30,159	28,281	27,855	385,352
Total	66,647	65,450	60,417	62,520	57,645	58,564	762,020
Dry buttermilk	3,672	2,850	2,886	3,675	3,339	4,057	49,511
Milk sugar and lactose	7,907	7,597	6,613	6,885	7,507	7,253	87,268
Frozen products and mix:				1,000 gallons			
Ice cream	74,512	78,586	69,742	59,763	53,374	51,195	767,750
Ice milk 10/	34,547	33,946	25,720	20,905	16,508	14,691	290,806
Milk sherbet	5,581	5,568	4,337	3,419	2,998	2,896	50,017
Other frozen dairy products	1,116	1,047	756	561	443	374	8,899
Mellorine-type frozen desserts	4,767	4,938	4,073	3,343	2,650	2,344	45,447
Water ices	6,241	5,136	2,992	1,741	1,167	1,002	39,939
Ice cream mix	38,731	40,877	35,636	30,912	27,500	26,292	397,229
Ice milk mix 11/	21,334	21,162	15,885	12,965	10,408	9,431	181,435
Milk sherbet mix	3,510	3,459	2,741	2,249	1,926	1,837	31,781
Mellorine-type mix	2,583	2,696	2,210	1,839	1,407	1,315	24,647

7/ Combined to avoid disclosing individual plant operations. 8/ Prior to 1972, included some whey precondensed before drying. 9/ Plants producing hard products, does not include counterfreezers.

10/ Includes freezer-made milkshake. See footnotes table 27. 11/ Includes milkshake mix.

Table 2.--Production of specified products, United States, by months 1973

Product	Plants	January	February	March	April	May	June
				1,000 Pounds			
Butter	422	95,195	84,352	91,440	91,850	99,926	87,122
Cheese							
American:							
Cheddar	519	95,313	93,356	112,372	120,123	138,412	141,230
Other American types <u>1/</u>	242	27,256	25,585	29,855	30,572	34,516	34,164
Total	592	122,569	118,941	142,227	150,695	172,928	175,394
Part skim	5	547	468	523	623	714	391
Swiss	75	14,491	13,294	15,605	15,429	16,532	16,624
Munster	84	3,898	3,958	4,239	3,980	4,367	4,026
Brick	60	1,973	2,089	2,371	1,874	2,043	1,993
Limburger	9	181	192	234	208	200	195
Italian <u>2/</u>							
Mozzarella	138	30,843	27,752	31,557	31,089	35,222	33,587
Other Italian	135	14,210	13,923	15,440	19,284	17,903	17,463
Total	189	45,053	41,675	46,997	50,373	53,125	51,050
Cream	25	10,382	8,332	11,402	11,491	9,925	10,889
Neufchatel	6	325	266	390	379	398	297
Blue <u>3/</u>	14	2,507	2,318	2,651	2,465	2,634	2,669
All other types	56	2,595	2,748	3,786	3,552	3,426	3,210
Total <u>4/</u>	865	204,521	194,282	230,425	241,069	266,291	266,738
Cottage cheese:							
Curd <u>5/</u>	462	65,432	63,253	73,276	69,198	69,752	67,914
Creamed <u>6/</u>	444	83,034	79,768	92,202	86,556	88,264	85,046
Lowfat <u>7/</u>	194	10,697	10,514	12,218	11,577	11,680	11,693
Canned milk:							
Evaporated and							
Condensed whole <u>8/</u>	36	77,412	75,046	93,421	103,435	118,709	115,485
Evaporated skim milk	7	1,406	1,221	1,978	868	1,433	1,011
Bulk condensed milk:							
Whole							
Sweetened	11	7,275	6,520	7,203	6,842	7,209	6,660
Unsweetened	42	10,924	10,336	13,940	14,118	16,558	16,767
Skim							
Sweetened	18	5,244	5,370	6,194	6,088	6,504	6,931
Unsweetened	127	70,577	67,635	76,190	74,661	75,250	76,046
Condensed or evaporated buttermilk	4	1,172	1,065	1,208	1,183	1,062	1,313
Condensed whey <u>9/</u>	39	23,473	19,580	18,838	19,225	22,028	21,384
Dry whole milk	32	6,774	5,826	6,853	8,453	9,290	9,281
Nonfat dry milk for human food	160	74,532	71,606	83,006	95,716	118,879	115,796
Dry skim milk for animal feed	114	942	797	970	950	1,100	1,066
Dry whey: For human food	59	30,512	32,188	34,914	33,173	38,818	37,016
For animal feed	118	28,381	29,397	34,171	34,284	37,460	34,680
Total	136	58,893	61,567	69,085	67,457	73,278	71,696
Dry buttermilk	90	4,747	3,979	4,370	4,115	4,725	4,196
Milk sugar and lactose	17	8,945	9,243	9,637	8,210	11,024	11,235
Frozen products and mix:				1,000 gallons			
Ice cream	<u>10/</u> 1,330	54,675	55,260	66,133	61,819	63,010	78,464
Ice milk <u>11/</u>	<u>10/</u> 902	16,759	16,774	23,074	24,329	29,342	34,455
Milk sherbet	<u>10/</u> 976	3,354	3,348	4,246	4,406	5,161	6,328
Other frozen dairy products	<u>10/</u> 95	601	763	886	949	1,200	1,652
Mellorine-type frozen desserts	<u>10/</u> 155	2,763	2,852	3,360	3,423	3,993	4,381
Water ices	<u>10/</u> 321	1,530	2,214	3,378	3,729	4,998	6,535
Ice cream mix	1,038	28,596	28,471	34,235	32,014	35,265	40,975
Ice milk mix <u>12/</u>	1,047	10,263	10,337	14,698	15,022	18,074	21,250
Milk sherbet mix	745	2,104	2,157	2,753	2,908	3,295	3,987
Mellorine-type mix	172	1,487	1,504	1,843	1,826	2,194	2,413

1/ Includes Colby, Washed, cured stirred curd, Monterey and Jack. 2/ Data for Mozzarella and other Italian not available for years prior to 1973. 3/ Includes Gorgonzola. 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 percent milkfat.

Table 2.-- Production of specified products, United States, by months 1973

Products	July	August	September	October	November	December	Total	Percent of 1972
	1,000 Pounds							
Butter	67,743	56,622	51,135	63,399	60,305	69,529	918,618	83
Cheese								
American:								
Cheddar	122,086	106,834	86,097	92,234	92,634	107,575	1,308,266	101
Other American types ^{1/}	31,321	29,439	27,169	30,007	30,890	33,475	364,249	106
Total	153,407	136,273	113,266	122,241	123,524	141,050	1,672,515	102
Part skim	334	308	229	308	342	330	5,117	63
Swiss	15,064	13,306	10,689	10,384	9,995	12,808	164,221	92
Munster	3,671	3,381	3,426	3,544	3,455	3,742	45,687	100
Brick	1,868	1,725	1,966	1,682	1,636	1,899	23,119	106
Limburger	221	215	191	229	215	305	2,586	102
Italian ^{2/}								
Mozzarella	31,418	30,129	27,327	31,383	30,430	34,051	374,768	2/
Other Italian	14,645	14,701	13,706	15,019	15,525	18,683	190,502	2/
Total	46,063	44,830	41,033	46,402	45,954	52,714	565,270	110
Cream	10,207	9,891	11,055	12,510	14,986	14,387	135,457	106
Neufchatel	245	633	277	332	280	385	4,207	84
Blue ^{3/}	2,478	2,745	2,402	2,261	1,890	2,739	29,759	104
All other types	3,139	2,902	2,817	2,762	3,170	3,305	37,412	123
Total ^{4/}	236,697	216,209	187,551	202,655	205,448	233,664	2,685,350	103
Cottage cheese:								
Curd ^{5/}	65,814	63,451	58,212	61,149	54,138	51,256	762,845	97
Creamed ^{6/}	83,097	79,225	72,601	76,200	68,789	63,421	958,203	95
Lowfat ^{7/}	10,747	10,784	9,896	10,379	9,295	8,539	128,019	125
Canned milk:								
Evaporated and								
Condensed whole ^{8/}	100,586	96,910	80,203	80,226	72,440	88,310	1,102,183	93
Evaporated skim milk	878	623	1,418	1,684	1,560	1,196	15,276	82
Bulk condensed milk:								
Whole								
Sweetened	4,244	6,873	7,155	7,123	5,487	4,408	76,999	100
Unsweetened	14,999	14,873	11,864	12,229	11,789	10,964	159,360	91
Skim								
Sweetened	6,426	6,642	6,160	5,949	4,853	4,275	70,636	118
Unsweetened	77,283	75,526	62,544	59,397	47,770	45,224	808,103	90
Condensed or evaporated buttermilk	1,031	926	862	733	457	373	11,385	66
Condensed whey ^{9/}	17,824	15,385	13,497	16,209	18,405	27,436	233,284	133
Dry whole milk	5,454	5,585	5,330	4,876	4,533	5,707	77,965	104
Nonfat dry milk for human food	86,244	64,988	49,484	54,437	44,027	58,208	916,923	75
Dry skim milk for animal feed	877	762	580	677	530	501	9,752	76
Dry whey: For human food	32,417	31,180	25,524	27,415	30,525	34,549	385,231	102
For animal feed	34,162	32,402	28,977	30,182	29,757	31,174	385,009	100
Total	66,579	63,582	54,501	57,597	60,282	65,723	770,240	101
Dry buttermilk	3,195	2,545	2,323	2,939	2,720	3,068	42,922	87
Milk sugar and lactose	9,964	9,156	8,631	8,302	9,743	9,081	113,171	130
Frozen products and mix:								
Ice Cream	78,573	77,299	66,310	62,891	54,190	50,180	773,732	101
Ice milk ^{11/}	34,580	33,220	25,132	22,237	16,700	15,116	291,698	100
Milk sherbet	6,378	5,551	4,380	3,795	3,175	3,109	53,231	106
Other frozen dairy products	1,471	1,242	817	784	433	381	11,179	126
Mellorine-type frozen desserts	4,319	4,070	3,335	3,249	2,605	2,062	40,412	89
Water ices	6,770	5,148	2,697	1,975	1,428	1,103	41,505	104
Ice cream mix	40,468	39,653	33,292	32,243	27,478	25,596	397,986	100
Ice milk mix ^{12/}	21,239	20,728	15,436	14,151	10,546	9,512	181,256	100
Milk sherbet mix	4,071	3,556	2,859	2,466	2,103	2,041	34,280	108
Mellorine-type mix	2,349	2,228	1,822	1,732	1,403	1,126	21,927	89

8/ Combined to avoid disclosing individual plant operations. 9/ Prior to 1972, included some whey precondensed before drying. 10/ Plants producing hard product, does not include counterfreezers. 11/ Includes freezer-made milkshake. See footnotes table 27. 12/ Includes milkshake mix.

Table 3. Butter: Production by States, by months, 1973 and annual 1972 and 1973

State	1973							
	January	February	March	April	May	June	July	August
	1,000 pounds							
California	10,748	9,148	9,897	9,090	9,312	9,262	9,037	8,991
Colorado	864	676	646	650	476	314	294	323
Idaho	1,811	1,612	1,835	1,796	1,928	1,737	1,587	1,470
Illinois	1,379	1,207	1,253	1,073	1,107	922	797	794
Indiana	1,860	1,347	1,303	1,420	2,241	1,568	533	525
Iowa	6,319	5,826	6,456	6,363	7,347	6,878	4,855	3,657
Kansas	1,363	1,202	1,053	961	1,472	1,289	1,182	1,137
Kentucky	1,635	1,479	1,738	1,467	1,191	1,127	862	929
Louisiana	303	216	201	334	154	12	14	25
Maine	13	12	12	10	11	9	7	9
Michigan	2,687	2,151	2,118	2,481	2,540	1,927	1,260	1,081
Minnesota	20,142	19,292	22,295	22,850	23,707	22,382	18,277	13,713
Missouri	3,480	2,770	2,938	2,641	3,103	1,982	1,578	1,608
Montana	267	211	238	227	236	238	209	205
Nebraska	2,309	2,049	2,093	1,982	2,100	1,845	1,729	1,677
New York	2,665	1,907	2,213	2,799	3,434	3,086	995	713
North Dakota	1,330	1,138	1,204	1,102	1,257	969	943	859
Ohio	1,984	1,522	1,356	1,221	1,414	879	641	667
Oklahoma	2,877	2,182	2,003	1,853	1,950	1,441	1,058	1,218
Oregon	1,283	1,082	1,112	1,077	1,295	1,027	1,088	983
Pennsylvania	2,288	2,100	2,069	2,464	2,682	2,228	1,283	607
South Dakota	1,425	1,262	1,447	1,490	1,600	1,499	1,349	1,213
Tennessee	1,705	1,164	1,303	1,531	1,285	717	673	651
Texas	356	338	305	318	340	297	276	331
Utah	840	746	777	637	623	525	524	517
Vermont	386	337	325	449	726	341	99	60
Washington	2,773	2,421	2,498	2,475	2,844	2,825	2,684	2,473
Wisconsin	16,860	16,385	18,434	18,483	20,416	18,266	13,088	9,561
Wyoming	58	47	49	41	40	48	47	35
Other States 1/	3,185	2,523	2,269	2,565	3,095	1,482	774	590
United States	95,195	84,352	91,440	91,850	99,926	87,122	67,743	56,622

Table 4. Cheese, Swiss: Production, by States, by months, 1973 and annual 1972 and 1973

	1,000 pounds							
Illinois	4,392	4,017	4,434	4,218	4,555	4,416	4,395	3,849
Ohio	909	834	974	1,239	1,539	1,501	1,332	1,255
Utah 2/	1,221	1,027	1,194	1,363	1,530	1,577	1,661	1,511
Wisconsin	2,748	2,677	3,052	3,083	3,335	3,240	3,118	2,799
Other States 1/	5,221	4,739	5,951	5,526	5,573	5,890	4,558	3,892
United States	14,491	13,294	15,605	15,429	16,532	16,624	15,064	13,306

See footnotes on page 11

Table 3. Butter: Production, by States, by months, 1973 and annual 1972 and 1973

State	1973				Annual			
	September	October	November	December	1972		1973	
	Plants	Production	Plants	Production	Plants	Production	Plants	Production
	1,000 pounds				Number	1,000 pounds	Number	1,000 pounds
California	8,055	9,537	8,163	8,855	20	112,379	20	110,095
Colorado	288	649	472	498	9	6,149	7	6,150
Idaho	1,220	1,204	904	957	10	25,265	11	18,061
Illinois	858	1,046	1,165	1,352	13	18,335	9	12,953
Indiana	468	968	1,011	1,313	9	20,204	9	14,557
Iowa	3,204	3,273	2,545	3,306	39	85,261	24	60,029
Kansas	971	870	1,002	1,037	5	13,273	3	13,539
Kentucky	830	1,037	1,407	1,776	4	18,350	3	15,478
Louisiana	--	24	93	171	3	2,669	3	1,547
Maine	10	13	11	11	4	51	4	128
Michigan	816	1,202	1,155	1,529	16	30,897	16	20,947
Minnesota	12,874	13,947	14,023	17,236	76	262,201	67	220,738
Missouri	1,447	1,725	1,390	1,207	9	32,837	7	25,869
Montana	198	219	207	192	14	3,185	13	2,647
Nebraska	1,374	2,020	1,858	1,908	15	26,952	12	22,944
New York	580	845	605	1,018	28	44,053	25	20,860
North Dakota	763	782	572	779	28	17,328	24	11,698
Ohio	661	1,055	1,103	1,111	10	19,426	9	13,614
Oklahoma	1,142	1,624	1,855	2,153	5	21,591	5	21,356
Oregon	1,018	1,230	974	861	15	13,875	15	13,030
Pennsylvania	458	741	838	791	3/16	23,936	15	18,549
South Dakota	652	655	663	734	13	15,588	13	13,989
Tennessee	449	970	1,259	1,241	4	16,119	4	12,948
Texas	303	270	340	331	3	3,321	3	3,805
Utah	558	637	542	660	10	8,715	9	7,586
Vermont	104	235	162	312	5	7,393	5	3,536
Washington	2,255	2,290	2,044	2,371	18	28,168	16	29,953
Wisconsin	8,985	12,645	12,373	13,910	59	198,699	55	179,406
Wyoming	40	38	37	50	5	737	5	530
Other States 1/	554	1,648	1,532	1,859	10	24,953	11	22,076
United States	51,135	63,399	60,305	69,529	3/475	1,101,910	422	918,618

Table 4. Cheese, Swiss: Production, by States, by months, 1973 and annual 1972 and 1973

	1,000 pounds				Number	1,000 pounds	Number	1,000 pounds
Illinois	2,778	2,673	2,668	4,389	9	52,425	10	46,784
Ohio	911	1,096	919	1,089	19	13,482	19	13,598
Utah 2/	1,458	1,408	1,276	1,434	2	15,206	2	16,660
Wisconsin	2,002	2,066	2,211	2,433	28	37,747	26	32,764
Other States 1/	3,540	3,141	2,921	3,463	18	58,913	18	54,415
United States	10,689	10,384	9,995	12,808	76	177,773	75	164,221

1/ States not shown when less than 3 plants reported or individual plant operations might be dis-
closed.

2/ Data for less than 3 plants published by permission of the firms involved.

3/ Revised.

Table 5. Cheese, total excluding cottage cheese: Production by States, by months, 1973 and annual 1972 and 1973

State	1973							
	January	February	March	April	May	June	July	August
	1,000 pounds							
Alabama	178	118	318	291	277	214	127	130
Arkansas	1,082	998	1,288	1,398	1,477	1,345	1,155	1,065
California	2,232	2,289	2,900	3,292	3,820	3,874	4,373	4,375
Connecticut	305	275	317	362	278	224	290	324
Idaho	5,214	4,858	5,835	5,503	5,961	7,132	6,708	6,539
Illinois	7,417	7,069	8,016	7,914	8,639	8,326	7,797	7,493
Indiana	1,671	1,533	1,768	1,765	2,257	2,263	2,259	2,047
Iowa	12,786	12,070	13,888	13,391	15,673	15,489	14,037	12,557
Kansas	2,301	2,288	2,988	3,158	3,831	3,868	3,352	3,186
Kentucky	3,001	2,770	4,366	5,629	6,835	6,619	5,998	5,454
Louisiana	629	573	901	1,024	992	874	675	472
Massachusetts	543	499	535	616	533	455	431	477
Michigan	1,916	1,874	2,275	2,117	2,298	2,747	2,054	1,931
Minnesota	22,404	21,255	24,551	24,051	25,914	25,808	24,051	21,883
Missouri	5,668	5,700	7,623	8,299	9,638	10,581	8,542	8,304
Montana	293	314	309	335	547	611	434	388
Nebraska	5,857	5,002	5,121	5,462	6,428	6,259	5,747	5,555
New Jersey	929	1,038	1,118	1,222	1,243	947	783	898
New York	16,630	15,557	17,552	20,079	19,847	19,117	17,642	15,346
North Dakota	3,550	3,478	4,313	4,207	4,954	5,221	4,775	4,187
Ohio	3,775	3,762	4,739	5,396	5,918	5,647	3,941	3,477
Oregon	1,242	1,218	1,620	1,949	2,383	2,294	2,219	2,057
Pennsylvania	2,762	2,379	3,203	3,480	3,343	3,347	3,135	3,157
Rhode Island	87	83	95	162	95	89	66	71
South Dakota	4,963	4,851	5,461	5,500	6,187	6,118	5,673	5,159
Tennessee	2,239	1,979	3,051	4,086	4,676	4,378	3,710	3,142
Texas	250	222	588	868	1,204	1,603	715	402
Utah	3,725	3,423	3,797	4,214	5,085	5,275	5,229	4,716
Vermont	2,920	2,718	2,856	3,436	3,942	3,894	3,157	2,625
Washington	1,499	1,304	1,727	1,793	1,999	2,072	2,139	2,267
Wisconsin	84,293	80,668	94,386	96,777	106,722	106,675	93,389	84,699
Other States 1/	2,160	2,117	2,980	3,293	3,295	3,372	2,094	1,826
United States	204,521	194,282	230,425	241,069	266,291	266,738	236,697	216,209

Table 6. Cheese, Brick: Production by States, by months, 1973 and annual 1972 and 1973

	1,000 pounds							
Illinois	24	17	20	22	18	15	14	26
Ohio	17	18	24	26	28	21	21	23
Wisconsin	1,437	1,366	1,536	1,393	1,633	1,560	1,376	1,309
Other States 1/	495	688	791	433	364	397	457	367
United States	1,973	2,089	2,371	1,874	2,043	1,993	1,868	1,725

See footnotes on page 13.

Table 5. Cheese, total excluding cottage cheese: Production by States, by months, 1973 and annual 1972 and 1973

State	1973				Annual			
	September	October	November	December	1972		1973	
					Plants	Production	Plants	Production
	1,000 pounds				Number	1,000 pounds	Number	1,000 pounds
Alabama	105	73	94	193	3	3,802	3	2,118
Arkansas	807	768	718	1,020	5	15,013	4	13,121
California	4,142	4,713	4,541	5,037	23	26,604	24	45,588
Connecticut	278	299	314	331	10	3,674	9	3,597
Idaho	6,816	5,154	6,706	6,523	2/15	67,230	16	72,949
Illinois	6,518	7,146	7,153	7,427	36	92,448	32	90,915
Indiana	1,810	1,707	1,536	2,085	6	25,372	6	22,701
Iowa	11,098	12,941	13,687	15,027	23	147,321	23	162,644
Kansas	2,044	2,221	2,420	2,946	11	39,883	11	34,603
Kentucky	3,779	3,430	2,765	3,077	15	60,883	14	53,663
Louisiana	25	26	273	606	5	7,893	5	7,070
Massachusetts	453	491	433	510	11	2/6,416	7	5,976
Michigan	1,987	1,705	1,607	2,197	2/20	31,846	16	24,708
Minnesota	20,711	22,747	25,204	28,581	20	234,620	20	287,160
Missouri	7,179	6,754	7,158	8,048	23	108,363	19	93,494
Montana	294	248	166	252	5	4,789	5	4,191
Nebraska	4,818	5,122	5,155	5,536	14	66,548	15	66,062
New Jersey	838	1,033	1,082	1,230	12	10,948	11	12,361
New York	12,638	15,154	15,543	18,834	59	198,365	53	203,939
North Dakota	3,718	3,780	3,711	4,221	16	38,965	16	50,115
Ohio	3,353	4,169	3,843	5,237	25	2/54,602	25	53,257
Oregon	1,426	1,238	1,458	1,905	6	19,652	6	21,009
Pennsylvania	2,719	2,872	2,715	2,512	2/25	34,827	24	35,624
Rhode Island	72	83	84	98	3	956	3	1,085
South Dakota	4,673	4,970	4,966	5,535	18	55,581	18	64,056
Tennessee	2,640	2,603	2,126	2,955	13	45,447	13	37,585
Texas	245	261	390	660	1/	1/	4	7,408
Utah	4,165	4,232	4,423	4,968	14	47,770	14	53,252
Vermont	1,814	2,011	1,550	2,336	12	33,496	12	33,259
Washington	1,920	1,956	2,054	2,211	2/7	16,756	7	22,941
Wisconsin	72,738	81,435	80,106	89,153	2/428	1,063,712	413	1,071,041
Other States 1/	1,528	1,313	1,467	2,413	18	40,823	17	27,858
United States	187,351	202,655	205,448	233,664	2/901	2/2,604,605	865	2,685,350

Table 6. Cheese, Brick: Production by States, by months, 1973 and annual 1972 and 1973

	1,000 pounds				Number	1,000 pounds			
Illinois	18	19	18	16	4	717	3	227	
Ohio	22	30	26	20	5	317	3	276	
Wisconsin	1,416	1,312	1,329	1,393	34	14,423	37	17,060	
Other States 1/	510	321	263	470	16	6,314	17	5,556	
United States	1,966	1,682	1,636	1,899	59	21,771	60	23,119	

1/ States not shown when less than 3 plants reported or individual plant operations might be disclosed.
2/ Revised.

Table 7. Cheese, American Types: Production, by States, by months,
1973 and annual 1972 and 1973 1/

State	1973							
	January	February	March	April	May	June	July	August
	1,000 pounds							
Alabama	178	118	318	291	277	214	127	130
Arkansas	364	225	513	559	610	683	438	275
California	284	271	366	457	569	497	515	591
Idaho	3,387	3,096	3,363	3,696	4,130	4,704	4,778	4,653
Illinois	848	928	1,211	1,247	1,415	1,317	1,155	1,523
Indiana	1,271	1,110	1,249	1,313	1,721	1,615	1,722	1,531
Iowa	7,273	7,012	8,133	7,846	9,621	9,615	8,725	7,539
Kansas	2,099	2,129	2,781	2,943	3,586	3,735	3,135	3,017
Kentucky	2,538	2,493	3,806	5,010	6,221	6,015	5,238	4,750
Louisiana	10	6	15	15	14	12	13	4
Michigan	992	980	1,269	1,163	1,315	1,820	1,164	1,122
Minnesota	18,877	17,529	20,216	19,972	21,871	21,681	21,146	19,243
Missouri	4,670	4,521	5,480	6,211	7,906	8,642	7,374	6,725
Montana	249	251	230	251	476	554	368	298
Nebraska	2,533	2,104	2,481	2,542	3,115	3,171	2,995	2,859
New York	5,087	4,975	5,793	6,919	7,689	7,872	6,209	4,264
North Dakota	3,550	3,478	4,313	4,207	4,954	5,221	4,775	4,187
Ohio	1,244	1,279	1,492	1,851	2,213	1,780	1,301	1,052
Oregon	1,223	1,204	1,607	1,933	2,365	2,281	2,208	2,042
Pennsylvania	148	128	154	224	322	301	285	231
South Dakota	3,513	3,430	3,918	3,944	4,458	4,457	4,120	3,727
Tennessee	1,408	1,259	1,858	2,737	3,412	3,241	2,644	2,421
Utah	2,504	2,396	2,603	2,851	3,555	3,698	3,568	3,205
Vermont	1,188	874	957	1,238	1,619	1,684	1,438	1,142
Washington	504	467	659	759	864	874	868	808
Wisconsin	54,797	54,809	64,357	66,862	74,610	75,240	64,755	57,113
Other States <u>2/</u>	1,830	1,869	3,085	3,654	4,020	4,470	2,343	1,821
United States	122,569	118,941	142,227	150,695	172,928	175,394	153,407	136,273

Table 8. Cheese, Munster: Production, by States, by months,
1973 and annual 1972 and 1973

	1,000 pounds							
Illinois	414	372	410	393	468	491	436	355
Wisconsin	3,091	2,944	3,207	3,158	3,503	3,205	2,896	2,650
Other States <u>2/</u>	393	642	622	429	396	330	339	376
United States	3,898	3,958	4,239	3,980	4,367	4,026	3,671	3,381

See footnotes on page 15.

Table 7. Cheese, American Types: Production, by States, by months,
1973 and annual 1972 and 1973 ^{1/}

State	1973				Annual			
					1972		1973	
	September	October	November	December	Plants	Production	Plants	Production
	1,000 pounds				Number	1,000 pounds	Number	1,000 pounds
Alabama	105	73	94	193	3	3,802	3	2,118
Arkansas	277	493	411	853	5	5,987	4	5,701
California	502	529	507	452	11	3,967	10	5,540
Idaho	4,544	4,177	4,733	5,533	3/15	43,237	16	50,794
Illinois	1,874	2,377	2,406	844	15	13,868	16	17,145
Indiana	1,340	1,267	1,195	1,506	5	19,995	5	16,840
Iowa	6,750	7,727	8,181	9,065	20	93,298	20	97,487
Kansas	1,914	2,120	2,318	2,842	10	39,539	10	32,619
Kentucky	3,311	2,948	2,272	2,614	3/13	55,313	12	47,216
Louisiana	21	21	15	9	3	55	3	155
Michigan	1,187	1,032	1,030	1,464	11	17,542	10	14,538
Minnesota	17,548	20,154	22,794	24,589	19	191,232	18	245,620
Missouri	5,234	5,017	4,822	5,232	3/22	91,918	18	71,834
Montana	228	200	123	252	5	3,885	5	3,480
Nebraska	2,282	2,547	2,271	2,312	10	30,969	10	31,212
New York	2,267	2,672	2,623	4,842	18	60,414	16	61,212
North Dakota	3,718	3,780	3,711	4,221	16	38,965	16	50,115
Ohio	1,222	1,279	643	1,467	7	16,630	7	16,823
Oregon	1,416	1,226	1,448	1,891	6	19,507	6	20,844
Pennsylvania	134	150	130	175	4	2,708	4	2,382
South Dakota	3,361	3,470	3,261	3,639	16	40,525	16	45,298
Tennessee	1,825	1,612	1,211	1,674	3/12	30,806	12	25,302
Utah	2,707	2,824	3,147	3,534	14	32,564	14	36,592
Vermont	677	717	516	982	6	14,922	6	13,032
Washington	395	782	790	856	3/6	6,074	7	8,626
Wisconsin	47,037	51,849	51,370	57,305	3/329	731,704	315	720,104
Other States 2/	1,390	1,198	1,502	2,704	12	34,861	13	29,886
United States	113,266	122,241	123,524	141,050	613	1,644,287	592	1,672,515

Table 8. Cheese, Munster: Production, by States, by months,
1973 and annual 1972 and 1973

	1,000 pounds				Number	1,000 pounds	Number	1,000 pounds
Illinois	304	354	323	274	11	3,599	11	4,594
Wisconsin	2,715	2,769	2,650	2,932	51	35,753	59	35,720
Other States ^{2/}	407	421	482	536	15	6,344	14	5,373
United States	3,426	3,544	3,455	3,742	77	45,696	84	45,687

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

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

^{3/} Revised.

Table 9.--Cheese, Cheddar: Production, by States, by months, 1973 and annual 1972 and 1973

State	1973							
	January	February	March	April	May	June	July	August
	1,000 pounds							
Alabama	178	118	318	291	277	214	127	130
Arkansas	215	144	294	373	425	526	247	235
California	24	26	32	64	67	95	104	85
Idaho	1,362	1,246	1,190	1,490	1,793	1,902	1,932	1,971
Illinois	531	561	719	743	861	841	704	538
Iowa	4,358	4,119	5,059	5,174	6,427	6,765	6,502	5,219
Kansas	1,601	1,621	2,338	2,263	2,841	3,357	2,636	2,478
Kentucky	2,064	2,278	3,387	4,602	5,485	5,360	4,665	4,158
Louisiana	10	6	15	15	14	12	13	4
Michigan	606	599	795	742	811	1,185	698	698
Minnesota	14,545	13,757	16,068	16,199	17,576	16,800	15,952	14,907
Missouri	3,762	3,730	4,500	5,105	6,126	6,550	5,435	4,876
Montana	249	251	230	251	476	554	368	298
Nebraska	1,376	1,244	1,371	1,468	1,993	2,131	1,863	1,713
New York	4,412	4,169	5,099	6,430	7,018	7,266	5,704	3,785
North Dakota	3,549	3,477	4,311	4,206	4,952	5,218	4,774	4,185
Ohio	2	2	9	2	3	2	7	--
Oregon	1,194	1,178	1,535	1,878	2,320	2,239	2,178	1,979
South Dakota	3,386	3,301	3,803	3,832	4,321	4,334	3,998	3,609
Tennessee	1,297	1,128	1,645	2,361	2,932	2,768	2,214	2,092
Utah	2,138	1,919	2,116	2,423	3,192	3,421	3,215	2,845
Washington	375	306	449	458	623	596	662	590
Wisconsin	44,932	45,321	52,898	54,643	62,902	62,484	53,770	47,198
Other States <u>1/</u>	3,147	2,855	4,191	5,110	5,977	6,610	4,318	3,241
United States	95,313	93,356	112,372	120,123	138,412	141,230	122,086	106,834

Table 10.--Cheese, Blue: Production, by States, by months, 1973 and annual 1972 and 1973 2/

	1,000 pounds							
Wisconsin	1,507	1,422	1,595	1,516	1,637	1,559	1,531	1,528
Other States <u>1/</u>	1,000	896	1,056	949	997	1,110	947	1,217
United States	2,507	2,318	2,651	2,465	2,634	2,669	2,478	2,745

Table 11.--Cheese, all other types: Production, by States, by months, 1972 and annual 1972 and 1973

	1,000 pounds							
California	129	110	152	108	119	104	110	102
Illinois	54	34	43	42	53	40	36	34
New York	666	677	747	769	783	639	652	638
Ohio	175	171	239	235	161	202	88	90
Wisconsin	1,254	1,186	1,471	1,416	1,372	1,257	1,486	1,173
Other States <u>1/</u>	317	570	1,134	982	938	963	767	865
United States	2,595	2,748	3,786	3,552	3,426	3,210	3,139	2,902

See footnotes on page i7.

Table 9. Cheese, Cheddar: Production, by States, by months, 1973 and annual 1972 and 1973

State	1973				Annual			
	September	October	November	December	1972	1973		
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	Plants	Production	Plants	Production
					Number	1,000 pounds	Number	1,000 pounds
Alabama	105	73	94	193	3	3,802	3	2,118
Arkansas	272	464	382	708	5	3,724	4	4,285
California	80	124	123	109	8	457	7	933
Idaho	2,166	2,162	2,210	1,849	13	20,025	13	21,273
Illinois	420	384	366	344	12	8,864	11	7,012
Iowa	4,674	5,499	5,781	6,325	18	61,158	19	65,902
Kansas	1,525	1,829	1,833	2,392	8	16,710	9	26,714
Kentucky	2,859	2,513	1,946	2,245	12	48,165	11	41,562
Louisiana	21	21	15	9	3	55	3	155
Michigan	738	663	696	1,027	5	6,634	4	9,258
Minnesota	13,048	14,928	16,569	18,768	16	151,003	14	189,117
Missouri	3,782	3,496	3,288	3,672	20	70,124	16	54,322
Montana	228	200	123	252	5	3,885	5	3,480
Nebraska	1,521	1,334	914	930	10	22,972	10	17,858
New York	2,067	2,474	2,385	4,494	16	54,162	14	55,303
North Dakota	3,712	3,776	3,707	4,219	16	38,944	16	50,086
Ohio	1	2	3	84	3	84	3	117
Oregon	1,359	1,180	1,414	1,846	6	18,756	6	20,300
South Dakota	3,249	3,349	3,146	3,518	16	39,269	16	43,846
Tennessee	1,561	1,389	1,050	1,400	11	26,460	11	21,837
Utah	2,390	2,503	2,804	3,100	14	27,587	14	32,066
Washington	345	610	615	582	5	4,296	6	6,211
Wisconsin	37,681	41,162	40,916	45,569	289	618,330	283	588,476
Other States ^{1/}	2,293	2,099	2,254	3,940	20	54,366	21	46,035
United States	86,097	92,234	92,634	107,575	534	1,299,832	519	1,308,266

Table 10 Cheese, Blue: Production, by States, by months, 1973 and annual 1972 and 1973 ^{2/}

	1,000 pounds							
Wisconsin	1,371	1,290	1,130	1,625	6	16,754	6	17,711
Other States ^{1/}	1,031	971	760	1,114	8	11,795	8	12,048
United States	2,402	2,261	1,890	2,739	14	28,549	14	29,759

Table 11 Cheese, all other types: Production, by States, by months, 1973 and annual 1972 and 1973

	1,000 pounds							
California	111	115	146	148	7	1,322	7	1,454
Illinois	23	38	38	40	^{1/}	^{1/}	3	475
New York	587	653	654	672	11	8,280	8	8,137
Ohio	69	90	84	78	3	2,730	3	1,682
Wisconsin	1,119	1,217	1,348	1,227	17	13,081	14	15,526
Other States ^{1/}	908	649	900	1,140	24	3/5,047	21	10,138
United States	2,817	2,762	3,170	3,305	62	3/30,460	56	37,412

^{1/} States not shown when less than 3 plants reported or individual plant operations might be disclosed.^{2/} Includes Gorgonzola.^{3/} Revised.

Table 12. Cheese: Production of specified types, by States,
by months, 1973 and annual 1972 and 1973

State	1973							
	January	February	March	April	May	June	July	August
	1,000 pounds							
<u>Cheese, Other American Types 1/</u>								
Arkansas	149	81	219	186	185	157	191	40
California	260	245	334	393	502	402	411	506
Idaho	2,025	1,850	2,173	2,206	2,337	2,802	2,846	2,682
Illinois	317	367	492	504	554	476	451	985
Iowa	2,915	2,893	3,074	2,672	3,194	2,850	2,223	2,320
Kansas	498	508	443	680	745	378	499	539
Kentucky	474	215	419	408	736	655	573	592
Michigan	386	381	474	421	504	635	466	424
Minnesota	4,332	3,772	4,148	3,773	4,295	4,881	5,194	4,336
Missouri	908	791	980	1,106	1,780	2,092	1,939	1,849
Nebraska	1,157	860	1,110	1,074	1,122	1,040	1,132	1,146
New York	675	806	694	489	671	606	505	479
Ohio	1,242	1,277	1,483	1,849	2,210	1,778	1,294	1,052
Oregon	29	26	72	55	45	42	30	63
South Dakota	127	129	115	112	137	123	122	118
Tennessee	111	131	213	376	480	473	430	329
Utah	366	477	487	428	363	277	353	360
Washington	129	161	210	301	241	278	206	218
Wisconsin	9,865	9,488	11,459	12,219	12,708	12,756	10,985	9,915
Other States 2/	1,291	1,127	1,256	1,320	1,707	1,463	1,471	1,486
United States	27,256	25,585	29,855	30,572	34,516	34,164	31,321	29,439
<u>Cheese, Limburger</u>								
Wisconsin	116	135	144	142	134	139	149	122
Other States 2/	65	57	90	66	66	56	72	93
United States	181	192	234	208	200	195	221	215

See footnotes on page 19.

Table 12. Cheese: Production of specified types, by States,
by months, 1973 and annual 1972 and 1973

State	1973				Annual			
	September	October	November	December	1972		1973	
					Plants	Production	Plants	Production
	1,000 pounds				Number	1,000 pounds	Number	1,000 pounds
<u>Cheese, Other American Types 1/</u>								
Arkansas	5	29	29	145	3	2,263	3	1,416
California	422	405	384	343	9	3,510	8	4,607
Idaho	2,378	2,015	2,523	3,684	12	23,212	12	29,521
Illinois	1,454	1,993	2,040	500	9	5,004	11	10,133
Iowa	2,076	2,228	2,400	2,740	6	32,140	7	31,585
Kansas	389	291	485	450	4	22,829	3	5,905
Kentucky	452	435	326	369	4	7,148	4	5,654
Michigan	449	369	334	437	6	10,908	6	5,280
Minnesota	4,500	5,226	6,225	5,821	6	40,229	7	56,503
Missouri	1,452	1,521	1,534	1,560	6	21,794	6	17,512
Nebraska	761	1,213	1,357	1,382	7	7,997	7	13,354
New York	200	198	238	348	9	6,252	9	5,909
Ohio	1,221	1,277	640	1,383	7	16,546	7	16,706
Oregon	57	46	34	45	3	751	3	544
South Dakota	112	121	115	121	3	1,256	3	1,452
Tennessee	264	223	161	274	4	4,346	3	3,465
Utah	317	321	343	434	2	4,977	2	4,526
Washington	50	172	175	274	5	1,778	6	2,415
Wisconsin	9,356	10,687	10,454	11,736	100	113,374	123	131,628
Other States 2/	1,254	1,237	1,093	1,429	10	18,141	12	16,134
United States	27,169	30,007	30,890	33,475	215	344,455	242	364,249
<u>Cheese, Limburger</u>								
Wisconsin	118	171	140	218	4	1,180	4	1,728
Other States 2/	73	58	75	87	5	1,351	5	858
United States	191	229	215	305	9	2,531	9	2,586

1/ Includes Colby, washed curd, Stirred curd, Monterey and Jack.

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

Table 13. Cheese, Total Italian: Production by States, by months,
1973 and annual 1972 and 1973

State	1973							
	January	February	March	April	May	June	July	August
	1,000 pounds							
California	1,653	1,736	2,149	2,540	2,942	3,059	3,555	3,463
Connecticut	304	274	316	362	278	224	290	323
Illinois	1,386	1,435	1,548	1,704	1,780	1,681	1,450	1,443
Louisiana	619	567	886	1,009	978	862	662	468
Massachusetts	498	435	433	538	453	374	354	404
Minnesota	1,137	1,202	1,551	2,030	2,117	2,143	1,942	1,671
Nebraska	3,324	2,898	2,640	2,920	3,313	3,088	2,752	2,696
New Jersey	929	1,038	1,118	1,222	1,243	947	783	898
New York	7,062	6,488	7,177	8,062	7,497	6,741	5,888	5,948
Pennsylvania	906	845	914	1,127	933	861	835	843
Rhode Island	85	81	93	157	93	87	65	70
Vermont	1,708	1,823	1,877	2,162	2,254	2,156	1,674	1,449
Washington	995	837	1,068	1,034	1,135	1,198	1,271	1,459
Wisconsin	16,525	14,419	16,416	16,688	18,437	18,129	16,076	15,620
Other States 1/	7,923	7,597	8,811	8,818	9,672	9,500	8,465	8,075
United States	45,053	41,675	46,997	50,373	53,125	51,050	46,063	44,830

Table 14. Cheese, Mozzarella and similars: Production by States, by months,
and annual 1973 3/

	1,000 pounds							
California	1,095	1,129	1,491	1,889	2,349	2,494	3,007	2,862
Connecticut	182	166	187	195	159	124	155	182
Illinois	1,111	842	793	818	1,010	928	860	861
Massachusetts	119	102	93	120	95	74	73	78
Minnesota	1,026	982	1,358	802	957	930	977	653
Nebraska	3,249	2,856	2,572	2,847	3,206	2,959	2,638	2,571
New Jersey	227	214	243	231	250	185	187	240
New York	4,255	3,642	4,165	3,805	4,465	4,329	3,796	3,545
Pennsylvania	370	348	344	355	412	428	382	358
Washington	989	825	1,060	1,011	1,115	1,140	1,235	1,378
Wisconsin	10,192	8,911	10,122	9,798	10,349	9,737	9,108	9,009
Other States 1/	8,028	7,735	9,129	9,218	10,855	10,259	9,000	8,392
United States	30,843	27,752	31,557	31,089	35,222	33,587	31,418	30,129

See footnotes on page 21.

Table 13. Cheese, Total Italian: Production by States, by months,
1973 and annual 1972 and 1973

State	1973				Annual			
	September	October	November	December	1972		1973	
	1,000 pounds				Plants	Production	Plants	Production
					Number	1,000 pounds	Number	1,000 pounds
California	3,330	3,801	3,392	3,964	2/10	19,085	10	35,584
Connecticut	278	298	314	330	9	3,654	8	3,591
Illinois	1,222	1,374	1,429	1,620	10	17,638	10	18,972
Louisiana	4	5	258	597	3	7,838	3	6,005
Massachusetts	370	403	313	435	9	5,623	5	5,060
Minnesota	2,213	1,698	1,628	1,965	3	19,870	3	21,297
Nebraska	2,536	2,575	2,884	3,224	4	35,579	5	34,850
New Jersey	838	1,033	1,082	1,230	12	10,948	11	12,361
New York	5,422	6,532	6,669	7,944	30	82,748	28	81,430
Pennsylvania	681	790	817	950	2/14	10,790	13	10,502
Rhode Island	71	81	82	96	3	933	3	1,061
Vermont	1,101	1,248	1,003	1,318	6	17,317	6	19,773
Washington	1,525	1,174	1,264	1,355	4	10,682	4	14,315
Wisconsin	14,276	17,619	16,857	18,612	57	179,435	57	199,674
Other States 1/	7,166	7,772	7,912	9,074	25	90,013	23	100,785
United States	41,033	46,402	45,955	52,714	2/199	2/512,143	189	565,270

Table 14. Cheese, Mozzarella and similars: Production by States, by months
and annual 1973 2/

State	1,000 pounds				Number		1,000 pounds	
California	2,788	3,154	2,747	3,298		8		28,303
Connecticut	151	162	162	172		6		1,997
Illinois	696	799	793	882		9		10,384
Massachusetts	74	82	72	92		3		1,074
Minnesota	902	665	673	722		3		10,607
Nebraska	2,460	2,520	2,812	3,159		3		33,849
New Jersey	197	247	249	315		5		2,785
New York	3,115	3,852	3,627	3,513		10		46,109
Pennsylvania	251	291	310	346		10		4,195
Washington	1,476	1,166	1,216	1,333		4		13,944
Wisconsin	8,466	10,883	10,130	11,743		43		118,648
Other States 1/	6,751	7,571	7,479	8,456		26		102,873
United States	27,327	31,383	30,430	34,031		138		374,769

States not shown when less than 3 plants reported or individual plant operations might be disclosed.
Revised.

Series for Mozzarella prior to 1973 not available.

Table 15. Cheese, processed, cheese foods, spreads, and cold pack: Production, United States, 1973 1/ 2/

Year	Processed cheese		Processed cheese foods & spreads 3/		Cold pack cheese and cheese foods 3/		Total	
	Plants	Production	Plants	Production	Plants	Production	Plants	Production
	Number	1,000 pounds	Number	1,000 pounds	Numbers	1,000 pounds	Numbers	1,000 pounds
1966	43	621,787	44	262,436			58	884,223
1967	42	724,301	41	285,885			53	1,010,186
1968	45	643,723	42	327,547			58	971,270
1969	42	650,161	40	367,195			56	1,017,356
1970	40	686,383	40	451,614			54	1,137,997
1971	41	750,772	37	479,553			55	1,230,325
1972	41	744,728	42	455,496			67	1,200,224
1973	30	720,690	30	362,360	19	79,417	49	1,162,467

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, and condiments.

2/ Excludes products made from Neufchatel and cream cheese.

3/ Prior to 1973, cold pack was included in processed cheese foods and spreads.

Table 16. Italian cheese production in the United States, 1972 and 1973

A. by Major types			
Type	1972	1973	1973 as % of 1972
	1,000 pounds		Percent
Hard:			
Provolone and similars	47,708	53,501	121
Romano and similars	17,217	18,357	107
Parmesan and similars	43,648	35,190	81
Other hard	6,685	6,825	102
Total hard	115,258	113,873	99
Soft:			
Mozzarella and similars	1/330,826	374,768	113
Ricotta and similars	1/ 65,400	72,006	110
Other soft	659	4,623	702
Total soft	1/396,885	451,397	114
Total hard and soft	1/512,143	565,270	110

B. By regions

Region	Hard Types		Soft Types		Total (hard and soft)	
	1972	1973	1972	1973	1972	1973
	1,000 pounds					
North and South Atlantic	1,154	1,708	132,303	133,472	133,457	135,180
East North Central	95,604	95,907	1/121,398	142,974	1/217,002	238,881
West North Central	16,426	12,714	97,688	110,271	114,114	122,985
South Central	1,544	2,263	12,262	11,319	13,806	13,582
West	530	1,281	33,234	53,361	33,764	54,642
United States	115,258	113,873	1/396,885	451,397	1/512,143	565,270

1/ Revised.

Table 17. PLANTS MAKING CHEESE: Number of plants by size groups and annual production of all plants and those 20 million pounds and over, by Region 1972 1/

Cheese type by region	Total cheese plants	Production-size groups (Thousand pounds)												Production		
		Less than 50	50-99	100-174	175-249	250-499	500-749	750-999	1,000-1,499	1,500-1,999	2,000-4,999	5,000-9,999	10,000-19,999	20,000 and over	All plants	Plants producing 20 million pounds & over
Number of plants																
North Atlantic																
American	28	4	1	1	5	3	2	1	1	2	-	2	3	-	78,044	-
Swiss	7	-	-	-	-	2	2	-	2	-	-	-	-	-	16,695	-
Italian	83	21	4	12	2	10	5	4	7	2	3	8	4	1	132,013	3/
All types 2/	133	25	8	15	9	16	8	7	10	4	6	12	7	2	288,685	3/
North Central																
American	480	17	6	4	9	43	46	56	79	60	64	43	29	13	1,326,185	345,572
Swiss	60	3	4	2	6	17	11	1	2	3	-	6	-	5	121,050	-
Italian	89	5	2	3	1	6	7	3	3	9	14	14	15	5	331,116	3/
All types 2/	640	11	5	5	9	67	66	70	97	66	91	66	47	25	1,959,261	3/
South																
American	45	5	1	1	-	-	-	3	3	-	13	12	7	-	130,403	-
Swiss	2	-	-	-	-	-	-	-	-	-	-	-	2	-	12,466	-
Italian	10	4	-	-	1	-	1	-	1	-	1	1	1	-	15,250	-
All types 2/	52	6	1	1	1	-	-	3	3	-	13	12	11	1	168,994	-
West																
American	60	8	3	2	3	11	5	6	4	3	4	4	5	2	109,655	-
Swiss	7	1	-	1	-	-	-	-	1	-	1	-	3	-	27,562	-
Italian	17	2	2	1	-	2	-	1	3	1	1	2	1	1	33,764	-
All types 2/	76	11	3	3	3	12	4	6	10	3	4	6	5	6	187,665	-
United States																
American	613	34	11	8	17	57	53	66	87	65	81	61	44	18	1,644,287	345,572
Swiss	76	4	4	3	6	19	13	1	5	3	1	6	5	6	177,773	-
Italian	199	32	8	16	4	18	13	8	14	12	19	25	21	6	512,143	83,975
All types 2/	901	53	17	24	22	95	78	86	120	73	114	96	70	36	2,604,605	564,498

1/ Revised.

2/ Plants making American, Swiss, and Italian are also included in counts, but a plant is counted only once if it makes more than one type. (Excludes plants making Cottage cheese).

3/ Data not shown when less than 3 plants reported or individual plant operations might be disclosed.

Table 18--Cheese: Production of specified types, by States,
by months, 1973 and annual 1972 and 1973

State	1973							
	January	February	March	April	May	June	July	August
	1,000 pounds							
<u>Cheese, Cream</u>								
California	166	172	233	187	190	214	193	219
New York	3,625	3,178	3,583	4,074	3,596	3,567	4,619	4,268
Wisconsin	1/	1/	1/	1/	1/	1/	1/	1/
Other States 1/	6,591	4,982	7,586	7,230	6,139	7,108	5,395	5,404
United States	10,382	8,332	11,402	11,491	9,925	10,889	10,207	9,891
<u>Cottage Cheese, lowfat 2/</u>								
Arizona	138	144	169	157	153	144	135	148
California	3,753	3,428	3,834	3,804	3,919	3,691	3,517	3,593
Illinois	107	113	142	142	186	168	155	171
Indiana	33	42	74	63	55	70	54	55
Kansas	21	19	61	94	45	39	70	71
Kentucky	74	75	98	82	84	90	87	69
Louisiana	71	114	157	119	113	150	99	107
Maine	12	12	15	13	14	14	12	10
Maryland 4/	480	531	641	502	534	655	512	529
Michigan	145	159	192	181	163	171	154	151
Minnesota	369	328	404	387	394	365	342	330
Missouri	103	110	121	124	119	117	110	92
Nebraska	9	12	13	14	14	19	32	19
New York	943	1,108	1,232	1,132	1,221	1,303	1,106	1,282
North Carolina	210	254	320	262	268	238	221	227
Ohio	665	609	650	604	643	738	626	568
Oklahoma	167	172	209	212	199	189	173	155
Oregon	76	72	99	83	81	78	86	74
Pennsylvania	851	819	957	994	922	970	967	886
Tennessee	161	160	146	200	147	206	217	198
Texas	425	443	506	490	524	473	448	428
Utah	144	138	208	192	180	165	162	154
Virginia	1/	1/	1/	1/	1/	1/	1/	1/
Washington	408	395	475	441	480	448	453	397
West Virginia	35	37	45	37	39	42	34	34
Wisconsin	205	188	253	221	251	226	196	192
Other States 1/	1,092	1,032	1,197	1,027	932	924	779	844
United States	10,697	10,514	12,218	11,577	11,680	11,693	10,747	10,784

See footnotes on page 25.

Table 18--Cheese: Production of specified types, by States,
by months, 1973 and annual 1972 and 1973

State	1973				Annual			
					1972		1973	
	September	October	November	December	Plants	Production	Plants	Production
	1,000 pounds				Number	1,000 pounds	Number	1,000 pounds
<u>Cheese, Cream</u>								
California	199	268	496	473	3	2,230	4	3,010
New York	4,132	5,065	5,368	5,132	6	43,185	5	50,207
Wisconsin	1/	1/	1/	1/	3	33,495	1/	1/
Other States 1/	6,724	7,177	9,122	8,782	13	49,340	14	82,240
United States	11,055	12,510	14,986	14,387	25	128,250	23	135,457

Cottage Cheese, lowfat 2/

Arizona	140	149	140	145	3	1,631	3	1,762
California	3,283	3,525	3,181	2,850	14	38,988	12	42,378
Illinois	99	115	171	80	6	1,329	9	1,649
Indiana	58	148	128	242	1/	1/	5	1,022
Kansas	62	61	59	54	1/	1/	6	656
Kentucky	66	62	59	54	1/	1/	3	900
Louisiana	153	126	105	111	1/	1/	3	1,425
Maine	10	10	13	12	3	153	5	147
Maryland 4/	593	454	408	520	4	5,262	4	6,359
Michigan	130	141	125	117	1/	1/	7	1,829
Minnesota	278	292	274	208	3	3,733	4	3,971
Missouri	89	92	91	71	1/	1/	4	1,239
Nebraska	17	25	24	20	1/	1/	3	218
New York	1,016	1,072	867	782	4	11,411	3	13,064
North Carolina	219	216	129	122	5	2,851	6	2,686
Ohio	542	533	487	435	19	6,867	21	7,100
Oklahoma	137	157	139	105	4	1,672	6	2,014
Oregon	61	65	71	66	8	1,368	8	912
Pennsylvania	818	871	722	723	19	9,632	17	10,500
Tennessee	156	254	150	106	1/	1/	5	2,101
Texas	418	433	430	331	15	5,021	11	5,349
Utah	148	158	141	135	1/	1/	3	1,925
Virginia	1/	1/	1/	1/	3	4,206	1/	1/
Washington	378	421	399	389	10	4,937	12	5,084
West Virginia	33	31	30	9	1/	1/	3	406
Wisconsin	249	190	222	177	1/	1/	5	2,570
Other States 1/	743	778	730	675	3/15	3/3,350	26	10,753
United States	9,896	10,379	9,295	8,539	3/135	3/102,411	194	128,019

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

2/ Milkfat content less than 4.0 percent.

3/ Revised.

4/ Includes District of Columbia.

Table 19. Cottage cheese curd: Production, by States, by months, 1973 and annual 1972 and 1973 1/

State	1973							
	January	February	March	April	May	June	July	August
	1,000 pounds							
Alabama	136	152	187	167	175	187	147	165
Arizona	841	815	967	854	876	841	781	798
Arkansas	77	76	79	75	77	78	69	69
California	9,848	9,250	10,512	10,158	10,480	10,016	10,049	9,722
Colorado	997	940	1,110	1,004	1,045	1,034	1,052	964
Connecticut	572	427	485	503	542	505	515	488
Florida	2/	2/	2/	2/	2/	2/	2/	2/
Georgia	203	214	255	248	269	223	217	224
Idaho	248	227	284	257	272	273	262	248
Illinois	3,121	2,561	3,333	3,244	3,352	3,159	3,171	3,173
Indiana	1,859	1,763	2,091	1,967	1,989	1,841	1,766	1,768
Iowa	925	898	1,028	915	949	870	865	810
Kansas	1,399	1,368	1,648	1,522	1,594	1,456	1,418	1,414
Kentucky	1,305	1,307	1,613	1,597	1,388	1,120	1,045	1,119
Louisiana	602	758	954	705	655	819	598	598
Maine	1,104	1,336	1,554	1,526	1,492	1,558	1,403	1,389
Maryland 4/	1,252	1,263	1,441	1,445	1,466	1,485	1,428	1,412
Massachusetts	57	53	67	66	67	49	52	45
Michigan	3,787	3,460	4,036	3,468	3,631	3,511	3,286	3,289
Minnesota	1,431	1,341	1,565	1,463	1,501	1,457	1,394	1,301
Missouri	1,379	1,398	1,586	1,537	1,542	1,447	1,302	1,434
Montana	253	242	282	263	274	277	278	243
Nebraska	641	593	727	654	639	653	626	574
New Mexico	391	377	440	436	429	419	407	393
New York	9,750	9,603	11,100	10,683	10,726	10,822	10,720	10,130
North Carolina	678	722	925	841	689	747	715	691
Ohio	4,285	4,020	4,703	4,507	4,423	4,418	4,119	4,016
Oklahoma	658	628	750	678	650	651	579	521
Oregon	828	778	896	842	863	814	852	829
Pennsylvania	3,421	3,561	4,048	3,936	3,802	3,782	3,682	3,519
Tennessee	682	687	764	729	761	750	735	724
Texas	1,598	1,559	1,914	1,707	1,844	1,685	1,615	1,582
Utah	503	514	677	586	603	559	570	543
Vermont	1,323	1,349	1,647	1,685	1,688	1,893	1,650	1,460
Virginia	549	573	716	664	637	592	583	582
Washington	1,818	1,707	1,883	2,026	2,198	1,885	1,873	1,780
West Virginia	143	141	191	158	141	151	139	124
Wisconsin	3,901	3,728	3,912	3,427	3,545	3,478	3,521	3,035
Other States 2/	2,867	2,864	2,906	2,655	2,478	2,409	2,330	2,275
United States	65,432	63,253	73,276	69,198	69,752	67,914	65,814	63,451

See footnotes on page 27.

Table 19. Cottage cheese curd: Production, by States, by months, 1973 and annual 1972 and 1973 1/

State	1973				Annual			
	September	October	November	December	1972		1973	
	Plants	Production	Plants	Production	Plants	Production	Plants	Production
	1,000 pounds				Number	1,000 pounds	Number	1,000 pounds
Alabama	155	133	140	122	5	1,841	4	1,866
Arizona	786	852	771	768	3	9,538	3	9,950
Arkansas	67	60	51	48	3	934	3	826
California	3,981	9,625	8,632	8,190	22	113,304	24	115,463
Colorado	846	850	769	696	10	11,627	10	11,307
Connecticut	405	508	385	433	5	5,549	5	5,768
Florida	2/	2/	2/	2/	5	20,822	2/	2/
Georgia	207	231	223	170	5	2,535	5	2,684
Idaho	212	228	212	185	8	2,917	7	2,908
Illinois	3,023	3,294	2,584	2,199	22	45,023	17	36,214
Indiana	1,585	1,600	1,499	1,434	16	20,709	16	21,162
Iowa	827	845	790	746	9	10,497	9	10,468
Kansas	1,262	1,071	1,083	951	14	17,583	13	16,186
Kentucky	843	1,047	916	1,088	6	13,033	6	14,388
Louisiana	790	694	548	665	6	8,403	6	8,386
Maine	1,258	1,283	1,062	1,022	10	15,999	10	15,987
Maryland 4/	1,303	967	862	835	7	15,096	7	15,168
Massachusetts	40	51	39	34	6	756	5	620
Michigan	2,922	3,383	2,836	2,774	21	40,452	17	40,383
Minnesota	1,134	1,182	1,117	936	7	16,570	7	15,822
Missouri	1,150	1,378	1,190	1,067	8	16,904	7	16,410
Montana	172	183	159	152	12	3,176	10	2,778
Nebraska	523	552	538	472	10	7,468	10	7,192
New Mexico	346	372	345	290	3	4,661	3	4,645
New York	9,260	9,699	7,923	8,041	27	119,210	24	118,457
North Carolina	674	712	399	336	10	8,503	10	8,129
Ohio	3,710	3,881	3,797	3,274	49	52,033	46	49,153
Oklahoma	505	568	497	450	11	8,853	99	7,135
Oregon	694	740	673	632	14	11,637	13	9,441
Pennsylvania	3,317	3,525	3,268	3,141	55	42,311	50	43,002
Tennessee	649	674	562	464	11	8,466	10	8,181
Texas	1,550	1,545	1,472	1,252	20	19,683	19	19,323
Utah	469	495	477	444	7	6,293	6	6,440
Vermont	1,187	1,147	925	1,011	5	18,186	5	16,965
Virginia	561	586	517	484	12	6,894	10	7,044
Washington	1,630	1,676	1,570	1,603	15	18,967	15	21,649
West Virginia	121	110	113	103	6	1,919	4	1,635
Wisconsin	2,985	3,172	3,080	2,813	19	43,644	16	40,597
Other States 2/	2,063	2,221	2,114	1,931	16	12,208	21	29,113
United States	58,212	61,149	54,138	51,256	500	784,204	462	762,845

1/ Mostly used for processing into full 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 less than 3 plants reported or individual plant operations might be disclosed.

3/ Revised.

4/ Includes District of Columbia.

Table 20. Cottage cheese, creamed: Production, by States, by months, 1973 and annual 1972 and 1973 1/

State	1973							
	January	February	March	April	May	June	July	August
	1,000 pounds							
Alabama	110	131	157	178	176	162	129	150
Arizona	1,083	1,051	1,232	1,092	1,125	1,101	1,034	1,045
Arkansas	105	105	118	112	114	116	104	106
California	10,805	9,876	11,245	10,980	11,314	10,582	10,390	9,896
Colorado	1,353	1,257	1,471	1,353	1,395	1,391	1,373	1,264
Connecticut	151	140	169	156	176	164	160	158
Florida	2/	2/	2/	2/	2/	2/	2/	2/
Georgia	298	303	365	354	368	296	301	308
Idaho	394	359	447	408	428	431	416	395
Illinois	4,471	4,051	5,167	4,887	4,989	4,672	4,439	4,479
Indiana	3,046	2,854	3,372	3,173	3,224	3,037	3,022	2,941
Iowa	1,433	1,389	1,635	1,437	1,489	1,402	1,422	1,347
Kansas	2,088	2,094	2,372	2,178	2,289	2,199	2,131	2,007
Kentucky	1,289	1,282	1,434	1,464	1,359	1,335	1,401	1,031
Louisiana	858	1,052	1,305	958	900	1,136	867	883
Maine	1,461	1,770	2,057	2,023	1,977	2,065	1,861	1,843
Maryland 4/	1,352	1,267	1,452	1,391	1,405	1,328	1,329	1,311
Massachusetts	69	66	81	82	80	57	60	54
Michigan	5,647	5,208	6,024	5,132	5,397	5,253	4,892	4,929
Minnesota	1,998	1,886	2,211	2,034	2,067	2,043	1,961	1,814
Missouri	2,099	2,018	2,410	2,251	2,283	2,164	2,078	2,135
Montana	403	391	455	426	448	446	446	396
Nebraska	997	928	1,140	1,047	1,044	1,016	978	920
New Mexico	599	576	666	660	637	633	607	594
New York	10,843	10,393	12,029	11,742	11,872	11,631	11,289	10,980
North Carolina	758	772	991	975	667	827	847	734
Ohio	5,967	5,523	6,350	6,254	6,053	6,011	5,574	5,527
Oklahoma	841	792	939	873	844	851	757	687
Oregon	1,302	1,225	1,398	1,336	1,350	1,306	1,290	1,314
Pennsylvania	4,158	4,167	4,791	4,426	4,322	4,343	4,270	4,048
Tennessee	991	923	1,112	1,022	1,061	1,011	1,027	961
Texas	1,919	1,990	2,412	2,173	2,211	2,172	2,064	2,029
Utah	695	708	930	780	831	778	787	724
Vermont	1,479	1,447	1,702	1,686	1,616	1,787	1,626	1,495
Virginia	521	527	629	577	596	569	611	588
Washington	2,448	2,336	2,733	2,621	3,725	2,548	3,495	2,534
West Virginia	232	232	301	252	228	241	225	205
Wisconsin	5,187	5,079	5,172	4,719	4,924	4,787	4,777	4,376
Other States 2/	3,584	3,600	3,728	3,344	3,280	3,155	3,057	3,017
United States	83,034	79,768	92,202	86,556	88,264	85,046	83,097	79,225

See footnotes on page 29.

Table 20. Cottage cheese, creamed: Production, by States, by months, 1973 and annual 1972 and 1973 1/

States	1973				Annual			
	September	October	November	December	1972		1973	
	Plants	Production	Plants	Production	Plants	Production	Plants	Production
	1,000 pounds				Number	1,000 pounds	Number	1,000 pounds
Alabama	144	126	127	120	6	1,652	5	1,710
Arizona	1,006	1,091	985	971	3	12,334	3	12,816
Arkansas	86	92	78	75	3	1,390	3	1,211
California	8,942	9,851	8,744	8,311	18	130,155	18	120,936
Colorado	1,147	1,189	1,109	959	12	15,932	11	15,261
Connecticut	135	153	125	109	4	1,839	4	1,796
Florida	2/	2/	2/	2/	5	29,182	2/	2/
Georgia	276	319	294	244	5	3,731	5	3,726
Idaho	334	354	327	291	8	4,586	7	4,584
Illinois	4,271	4,576	3,990	3,394	20	61,992	16	53,386
Indiana	2,692	2,810	2,552	2,308	16	33,894	16	35,031
Iowa	1,365	1,373	1,278	1,193	10	16,800	10	16,763
Kansas	1,769	1,683	1,610	1,422	13	26,043	12	23,842
Kentucky	780	1,047	872	863	7	13,308	7	14,157
Louisiana	1,137	984	780	996	6	12,170	6	11,856
Maine	1,670	1,702	1,403	1,351	7	21,181	6	21,183
Maryland 4/	1,132	921	804	610	7	16,423	6	14,302
Massachusetts	44	58	43	38	3/5	3/926	4	732
Michigan	4,371	5,054	4,322	4,022	20	65,656	16	60,251
Minnesota	1,611	1,675	1,591	1,347	7	23,175	7	22,238
Missouri	1,925	1,976	1,802	1,550	8	26,873	7	24,691
Montana	281	294	259	253	3/11	5,091	10	4,498
Nebraska	827	878	846	742	10	11,636	11	11,363
New Mexico	513	554	512	443	3	6,476	3	6,994
New York	9,825	10,149	9,116	8,699	24	133,508	22	128,568
North Carolina	746	738	423	384	10	9,280	10	8,862
Ohio	5,020	5,318	5,060	4,358	3/51	73,776	47	67,015
Oklahoma	677	747	648	597	11	12,306	9	9,253
Oregon	1,107	1,186	1,136	1,005	16	17,968	14	14,955
Pennsylvania	3,818	4,009	3,661	3,512	46	47,596	42	49,525
Tennessee	857	831	769	629	11	12,712	10	11,194
Texas	2,006	2,008	1,890	1,628	20	23,493	19	24,502
Utah	635	672	626	582	7	10,126	6	8,748
Vermont	1,426	1,422	1,228	1,191	4	3/16,473	4	18,105
Virginia	587	578	517	473	12	6,027	10	6,773
Washington	2,363	2,337	2,216	2,246	16	26,560	17	31,602
West Virginia	200	180	195	172	7	2,941	6	2,663
Wisconsin	4,086	4,333	4,060	3,774	16	60,241	14	55,274
Other States 2/	2,790	2,932	2,791	2,559	3/16	17,429	21	37,837
United States	72,601	76,200	68,789	63,421	3/481	3/1,012,681	444	958,203

1/ Milkfat content 4.0 percent or more.

2/ States now shown when less than 3 plants reported or individual plant operations might be disclosed.

3/ Revised.

4/ Includes District of Columbia.

Table 21. Condensed milk: Production of specified products,
by States, by months, 1973 and annual 1972 and 1973

State	1973							
	January	February	March	April	May	June	July	August
1,000 pounds								
<u>Condensed whole milk, bulk goods, sweetened</u>								
Wisconsin	5,610	5,173	5,560	5,442	5,655	5,254	3,268	5,189
Other States 1/	1,665	1,347	1,643	1,400	1,554	1,406	976	1,684
United States	7,275	6,520	7,203	6,842	7,209	6,660	4,244	6,873
<u>Condensed skim milk, bulk goods, sweetened</u>								
Pennsylvania	1/	1/	1/	1/	1/	1/	1/	1/
Wisconsin	2,967	3,510	4,142	4,078	4,691	4,985	4,453	4,205
Other States 1/	2,277	1,860	2,052	2,010	1,813	1,946	1,973	2,437
United States	5,244	5,370	6,194	6,088	6,504	6,931	6,426	6,642
<u>Condensed whole milk, bulk goods, unsweetened</u>								
California	612	559	465	241	387	272	152	235
New York	1,432	1,224	1,819	2,368	3,184	2,271	1,810	1,552
Ohio	509	550	723	620	641	728	901	696
Pennsylvania	3,524	2,820	3,197	2,438	2,870	2,932	3,294	2,878
Tennessee	--	396	713	609	699	901	582	392
Washington	1/	1/	1/	1/	1/	1/	1/	1/
Wisconsin	1,500	1,678	3,138	3,534	4,089	4,271	3,959	4,681
Other States 1/	3,347	3,109	3,885	4,308	4,688	5,392	4,301	4,439
United States	10,924	10,336	13,940	14,118	16,558	16,767	14,999	14,873
<u>Condensed skim milk, bulk goods, unsweetened</u>								
California	10,434	10,594	12,483	13,233	12,854	12,475	12,874	11,707
Illinois	302	471	529	645	721	767	785	672
Indiana	3,570	3,656	3,544	3,478	3,718	3,541	2,485	2,867
Iowa	2,924	2,436	1,960	1,858	2,052	1,599	2,180	2,882
Kansas	1,619	996	782	804	715	879	772	954
Louisiana	625	657	1,161	954	972	998	821	712
Michigan	8,459	7,402	8,278	7,712	7,675	8,896	8,188	8,477
Minnesota	2,390	2,256	471	142	190	121	25	23
Missouri	1,285	1,697	1,904	1,983	2,430	2,325	1,441	1,515
New York	6,539	7,253	9,241	8,060	7,866	7,160	8,801	7,629
Ohio	1,914	1,966	2,504	2,099	2,489	3,116	2,985	2,697
Oklahoma	1,243	1,075	1,314	1,329	1,438	1,470	1,156	1,503
Pennsylvania	6,855	6,403	6,375	6,169	6,326	5,856	6,512	6,334
Tennessee	413	287	549	592	468	472	527	454
Texas	570	1,052	1,907	2,159	2,208	2,098	2,560	1,833
Vermont	3,162	2,919	3,806	3,984	3,306	3,238	4,135	3,961
Washington	1,329	1,189	1,487	1,379	2,031	2,046	2,061	2,018
Wisconsin	11,890	10,849	12,641	11,875	10,547	12,038	12,013	12,142
Other States 1/	5,054	4,477	5,254	6,206	7,244	6,951	6,962	7,146
United States	70,577	67,635	76,190	74,661	75,250	76,046	77,283	75,526

See footnotes on page 31.

Table 21. Condensed milk: Production of specified products,
by States, by months, 1973 and annual 1972 and 1973

State	1973				Annual			
	September	October	November	December	1972		1973	
	Plants	Production	Plants	Production	Plants	Production	Plants	Production
	1,000 pounds				Number	1,000 pounds	Number	1,000 pounds
<u>Condensed whole milk, bulk goods, sweetened</u>								
Wisconsin	5,725	5,615	4,154	3,441	4	60,035	5	60,086
Other States 1/	1,430	1,508	1,333	967	7	17,025	6	16,913
United States	7,155	7,123	5,487	4,408	11	77,060	11	76,999
<u>Condensed skim milk, bulk goods, sweetened</u>								
Pennsylvania	1/	1/	1/	1/	3	3,844	1/	1/
Wisconsin	4,471	4,029	3,732	3,351	7	40,404	8	48,614
Other States 1/	1,689	1,920	1,121	924	11	15,815	10	22,022
United States	6,160	5,949	4,853	4,275	21	60,063	18	70,636
<u>Condensed whole milk, bulk goods, unsweetened</u>								
California	235	396	991	288	3	8,034	3	4,833
New York	1,248	1,438	1,051	968	8	21,837	8	20,365
Ohio	541	569	371	429	1/	1/	3	7,278
Pennsylvania	2,265	2,550	2,674	3,052	12	52,676	6	34,494
Tennessee	115	89	141	92	4	8,272	4	4,729
Washington	1/	1/	1/	1/	3	4,049	1/	1/
Wisconsin	3,809	3,751	4,048	3,529	6	24,805	6	41,987
Other States 1/	3,651	3,435	2,513	2,606	15	55,025	12	45,674
United States	11,864	12,228	11,789	10,964	51	174,698	42	159,360
<u>Condensed skim milk, bulk goods, unsweetened</u>								
California	10,464	9,612	9,694	6,769	15	128,494	19	133,193
Illinois	514	395	305	185	5	8,196	3	6,291
Indiana	2,698	2,340	2,143	2,572	5	38,408	5	36,612
Iowa	2,434	2,366	1,655	1,871	1/	1/	4	26,217
Kansas	988	315	460	397	4	6,995	4	9,681
Louisiana	433	232	272	313	3	7,335	3	8,150
Michigan	7,257	6,816	5,339	6,232	6	109,848	6	90,731
Minnesota	115	812	26	16	5	17,739	3	6,587
Missouri	899	563	348	238	4	20,924	3	16,628
New York	5,754	5,166	4,174	5,154	13	94,892	11	82,797
Ohio	2,777	3,068	2,723	2,407	7	34,441	7	30,745
Oklahoma	1,384	1,909	1,744	1,749	5	6,158	4	17,314
Pennsylvania	3,522	3,645	2,699	2,946	13	71,773	11	63,642
Tennessee	334	264	210	146	3	6,194	4	4,716
Texas	1,777	1,408	1,229	1,351	3	6,800	4	20,152
Vermont	3,476	3,541	3,309	3,013	4	31,381	3	41,850
Washington	1,589	1,933	627	614	7	21,437	6	18,303
Wisconsin	10,582	9,936	6,766	5,733	15	182,994	13	127,012
Other States 1/	5,547	5,076	4,047	3,518	20	107,776	14	67,482
United States	62,544	59,397	47,770	45,224	137	901,785	127	808,103

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

Table 22.--Miscellaneous dairy products: Production of specified products,
by States, by months, 1973 and annual 1972 and 1973

State	1973							
	January	February	March	April	May	June	July	August
	1,000 pounds							
<u>Evaporated and condensed whole milk, case goods</u>								
California	10,555	9,252	10,680	11,228	12,390	12,578	13,038	13,195
Ohio	12,537	13,444	14,566	15,606	20,072	18,659	16,327	15,311
Pennsylvania	5,067	5,817	6,642	7,831	10,635	10,027	6,945	6,348
Tennessee	3,001	3,341	6,630	7,703	9,628	9,236	7,090	7,016
Washington	4,419	4,529	4,528	4,787	5,229	5,177	5,474	9,306
Other States 1/	41,833	38,663	50,375	56,280	60,755	59,808	51,712	45,734
United States	77,412	75,046	93,421	103,435	118,709	115,485	100,586	96,910
<u>Condensed whey 2/</u>								
Illinois	2,223	2,061	2,299	2,072	2,249	2,214	2,246	2,219
Minnesota	5,478	4,823	5,413	5,173	5,436	5,270	4,310	4,292
Missouri	706	689	1,359	768	856	891	609	557
Wisconsin	11,817	8,963	5,814	7,110	8,493	8,441	5,999	4,707
Other States 1/	3,249	3,044	3,953	4,102	4,994	4,568	4,660	3,610
United States	23,473	19,580	18,838	19,225	22,028	21,384	17,824	15,385
<u>Dry whole milk</u>								
California	21	83	39	80	78	--	66	113
Michigan	251	174	220	148	204	162	102	129
Minnesota	2,416	2,094	2,280	2,310	2,131	2,194	1,389	2,542
New York	695	686	948	1,214	1,066	2,191	226	573
Wisconsin	356	375	452	628	535	698	584	182
Other States 1/	3,035	2,414	2,914	4,073	5,276	4,036	2,087	2,046
United States	6,774	5,826	6,853	8,453	9,290	9,281	5,454	5,585
<u>Dry buttermilk</u>								
California	576	329	415	393	460	357	454	464
Iowa	454	390	473	426	581	531	340	261
Michigan	193	151	165	174	176	151	89	60
Minnesota	1,032	1,016	958	870	915	904	706	536
Nebraska	164	155	152	123	157	160	146	111
New York	41	79	87	74	140	147	32	57
North Dakota	85	85	77	58	60	40	36	38
Ohio	60	61	51	49	37	19	15	13
Oklahoma	217	188	174	150	143	121	69	97
Pennsylvania	92	69	75	97	93	79	52	7
South Dakota	110	106	237	296	308	231	216	140
Wisconsin	888	749	821	872	1,027	874	614	314
Other States 1/	835	601	685	533	628	582	426	447
United States	4,747	3,979	4,370	4,115	4,725	4,196	3,195	2,545

See footnotes on page 33.

Table 22.--Miscellaneous dairy products: Production of specified products,
by States, by months, 1973 and annual 1972 and 1973

State	1973				Annual			
					1972		1973	
	September	October	November	December	Plants	Production	Plants	Production
	1,000 pounds				Number	1,000 pounds	Number	1,000 pounds
<u>Evaporated and condensed whole milk, case goods</u>								
California	12,168	8,493	7,777	10,854	3/5	138,746	5	132,208
Ohio	11,835	13,341	12,456	14,812	4	183,744	4	178,966
Pennsylvania	6,483	8,299	7,022	7,651	3	90,421	3	88,767
Tennessee	4,954	4,513	5,573	5,800	3	87,435	3	74,485
Washington	9,705	11,452	4,940	5,774	1/	1/	3	75,320
Other States 1/	35,058	34,128	34,672	43,419	21	682,952	18	552,437
United States	80,203	80,226	72,440	88,310	3/36	1,183,298	36	1,102,183
<u>Condensed whey 2/</u>								
Illinois	1,839	1,668	2,024	2,205	3	21,880	3	25,319
Minnesota	5,291	5,377	6,004	6,478	6	65,230	6	63,345
Missouri	528	328	242	345	3	9,509	3	7,878
Wisconsin	4,127	6,974	7,520	14,191	11	63,352	19	94,156
Other States 1/	1,712	1,862	2,615	4,217	5	15,298	8	42,586
United States	13,497	16,209	18,405	27,436	28	175,269	39	233,284
<u>Dry whole milk</u>								
California	52	40	6	29	3	730	3	607
Michigan	156	223	242	206	3	4,352	3	2,217
Minnesota	2,146	2,114	1,957	2,100	8	16,802	9	26,673
New York	686	581	296	614	3	8,545	3	9,779
Wisconsin	278	187	34	218	4	5,378	3	4,527
Other States 1/	2,012	1,731	1,998	2,540	11	39,439	11	34,162
United States	5,330	4,876	4,533	5,707	32	75,246	32	77,965
<u>Dry buttermilk</u>								
California	446	399	253	215	6	4,205	6	4,761
Iowa	208	220	182	220	12	6,471	9	4,286
Michigan	34	78	75	102	5	1,692	6	1,448
Minnesota	660	655	691	927	16	12,283	15	9,870
Nebraska	36	52	34	33	3	1,816	5	1,323
New York	61	49	95	9	7	2,486	6	871
North Dakota	41	46	27	47	5	1,170	4	640
Ohio	14	38	29	31	4	817	4	417
Oklahoma	79	110	170	198	1/	1/	3	1,716
Pennsylvania	13	11	13	15	4	935	4	616
South Dakota	14	9	17	74	3	1,019	3	1,758
Wisconsin	359	691	627	737	12	8,156	11	8,573
Other States 1/	358	581	507	460	16	8,461	14	6,643
United States	2,323	2,939	2,720	3,068	93	49,511	90	42,922

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

2/ Prior to 1972, included some whey pre-condensed before drying, which was duplicated in production of dry whey.

3/ Revised.

Table 23. Dry milk: Production of specified products, by States,
by months, 1973 and annual 1972 and 1973

State	1973							
	January	February	March	April	May	June	July	August
	1,000 pounds							
<u>Non-fat dry milk for human food</u>								
California	9,254	8,797	10,038	11,793	14,206	13,915	14,309	13,101
Idaho	1/	1/	1/	1/	1/	1/	1/	1/
Indiana	272	92	109	166	298	264	85	17
Iowa	6,808	6,636	7,448	7,735	9,546	9,932	7,902	6,249
Michigan	1,121	803	956	1,952	2,793	3,287	1,423	1,294
Minnesota	26,773	26,937	30,126	31,492	33,511	32,031	24,069	18,359
Nebraska	1,225	1,236	1,292	1,294	1,865	2,184	2,143	2,030
New York	2,384	1,596	2,983	4,462	7,432	7,337	2,598	729
Ohio	1,744	1,461	1,585	1,945	3,493	3,563	1,997	1,425
Pennsylvania	2,117	1,906	2,002	2,801	3,690	3,616	1,660	210
South Dakota	3,079	3,020	3,557	3,809	4,391	4,749	4,007	3,620
Tennessee	382	266	516	707	700	339	339	--
Utah	233	213	248	214	202	227	174	145
Vermont	1/	1/	1/	1/	1/	1/	1/	1/
Washington	2,855	2,790	2,960	3,529	4,863	4,368	4,119	3,423
Wisconsin	6,893	7,198	7,886	10,863	13,222	13,444	8,714	5,214
Other States 1/	9,392	8,655	11,300	12,954	18,667	16,540	12,705	9,172
United States	74,352	71,606	83,006	95,716	118,879	115,796	86,244	64,988
<u>Dry skim milk for animal feed</u>								
California	60	54	68	67	82	89	107	89
Idaho	31	19	38	21	30	20	21	38
Iowa	42	47	52	44	62	59	63	61
Kansas	1/	1/	1/	1/	1/	1/	1/	1/
Minnesota	488	400	506	488	493	460	314	305
Nebraska	7	5	6	9	15	12	13	13
New York	26	25	26	41	66	73	25	3
Ohio	7	8	9	11	27	30	15	7
Pennsylvania	4	4	5	11	10	7	3	--
South Dakota	18	12	8	9	14	16	12	18
Washington	55	42	24	44	31	23	50	42
Wisconsin	27	31	31	40	45	47	43	30
Other States 1/	177	150	197	165	225	230	211	156
United States	942	797	970	950	1,100	1,066	877	762

See footnotes on page 35.

Table 23. Dry milk: Production of specified products, by States,
by months, 1973 and annual 1972 and 1973

State	1973				Annual			
	September	October	November	December	1972		1973	
					Plants	Production	Plants	Production
	1,000 pounds				Number	1,000 pounds	Number	1,000 pounds
<u>Non-fat dry milk for human food</u>								
California	10,054	8,528	8,160	9,098	2/19	149,477	16	131,253
Idaho	1/	1/	1/	1/	5	39,365	1/	1/
Indiana	--	139	128	180	4	13,270	4	1,750
Iowa	3,993	3,211	2,513	2,881	12	111,410	10	74,854
Michigan	992	2,979	839	1,071	6	25,405	6	19,510
Minnesota	15,714	21,917	16,246	21,097	32	366,015	26	298,272
Nebraska	1,362	1,300	765	980	4	18,667	5	17,676
New York	565	402	370	2,411	15	68,771	13	33,269
Ohio	735	888	752	959	9	31,257	8	20,547
Pennsylvania	143	260	224	351	12	29,759	11	18,980
South Dakota	2,994	2,788	2,673	3,130	5	37,780	5	41,817
Tennessee	--	--	--	--	3	10,956	3	3,249
Utah	22	31	27	11	4	4,676	4	1,747
Vermont	1/	1/	1/	1/	4	13,409	1/	1/
Washington	2,728	2,469	3,160	2,395	6	37,201	6	39,659
Wisconsin	3,979	4,023	3,090	4,716	19	139,901	16	89,242
Other States 1/	6,203	5,502	5,080	8,928	21	126,137	27	125,098
United States	49,484	54,437	44,027	58,208	2/180	1,223,456	160	916,923
<u>Dry skim milk for animal feed</u>								
California	75	59	67	65	16	1,733	12	882
Idaho	15	10	8	7	5	382	5	258
Iowa	55	40	22	31	11	949	9	578
Kansas	1/	1/	1/	1/	3	2,767	1/	1/
Minnesota	213	263	286	95	31	3,064	31	4,311
Nebraska	11	6	--	--	3	185	4	97
New York	1	--	--	4	10	937	7	290
Ohio	3	2	1	3	5	170	4	123
Pennsylvania	1	--	--	1	5	48	5	46
South Dakota	36	12	13	17	3	288	3	185
Washington	5	2	2	2	3	348	4	322
Wisconsin	31	67	26	28	11	609	9	446
Other States 1/	134	216	105	248	21	1,373	21	2,214
United States	580	677	530	501	127	12,853	114	9,752

1/ States not shown when less than 3 plants reported or individual plant operation might be disclosed.

2/ Revised.

Table 24.--Miscellaneous dairy products: Production of specified products,
by States, by months, 1973 and annual 1972 and 1973

State	1973							
	January	February	March	April	May	June	July	August
	1,000 pounds							
<u>Dry whey for human food</u>								
Iowa	3,064	2,822	3,324	2,940	3,405	2,946	2,736	2,541
Minnesota	4,674	4,800	5,571	5,335	5,583	4,949	4,586	4,316
Missouri	721	729	197	129	180	306	200	207
New York	1,841	1,509	1,648	1,092	1,871	1,857	1,519	1,571
Tennessee	1,133	1,069	1,469	1,926	2,043	1,895	1,296	1,057
Wisconsin	10,429	12,043	14,221	12,461	12,765	15,021	14,019	13,430
Other States 1/	8,650	9,216	8,484	9,290	9,971	10,042	8,061	8,058
United States	30,512	32,188	34,914	33,173	35,818	37,016	32,417	31,180
<u>Dry whey for animal feed</u>								
Iowa	2,071	2,117	2,359	2,386	2,844	2,876	2,529	2,161
Minnesota	1,897	2,430	1,985	2,531	2,529	2,324	2,575	1,945
Missouri	1,044	909	1,304	1,417	1,517	1,496	1,402	1,362
New York	42	64	2,554	2,296	2,304	2,024	2,309	2,275
Tennessee	138	12	5	10	4	68	8	23
Wisconsin	16,544	16,787	18,171	17,812	19,501	16,832	15,809	16,124
Other States 1/	6,645	7,060	7,793	7,832	8,761	9,060	9,530	8,512
United States	28,381	29,379	34,171	34,284	37,460	34,680	34,162	32,402
<u>Dry whey: Total</u>								
Illinois	3,618	3,775	2,927	2,615	3,089	2,747	2,521	3,070
Indiana	590	628	588	631	776	749	834	664
Iowa	5,135	4,939	5,683	5,326	6,249	5,822	5,265	4,702
Kansas	498	645	1,019	1,111	1,491	1,620	1,417	1,196
Kentucky	1,652	2,258	2,596	2,703	2,587	3,540	2,094	2,110
Michigan	117	112	50	689	67	112	66	62
Minnesota	6,571	7,230	7,556	7,866	8,112	7,273	7,161	6,261
Missouri	1,765	1,638	1,501	1,546	1,697	1,802	1,602	1,569
Nebraska	2,221	2,021	1,817	1,581	1,763	1,611	1,431	1,365
New York	1,883	1,573	4,202	3,388	4,175	3,881	3,828	3,846
North Dakota	425	385	449	436	538	556	531	486
Tennessee	1,271	1,081	1,474	1,936	2,047	1,963	1,304	1,080
Utah	1,532	1,503	1,522	1,886	2,200	2,139	2,184	1,995
Wisconsin	26,973	28,830	32,392	30,273	32,266	31,853	29,828	29,554
Other States 1/	4,642	4,949	5,309	5,470	6,221	6,028	6,513	5,622
United States	58,893	61,567	69,085	67,457	73,278	71,696	66,579	63,582
<u>Milk sugar and lactose</u>								
Minnesota	1,691	1,597	1,825	1,870	1,734	1,573	1,601	1,435
Wisconsin	6,255	6,533	6,466	4,899	7,654	8,087	6,850	6,452
Other States 1/	999	1,113	1,346	1,441	1,636	1,575	1,513	1,269
United States	8,945	9,243	9,637	8,210	11,024	11,235	9,964	9,156
See footnotes on page 37.								

See footnotes on page 37.

Table 24.--Miscellaneous dairy products: Production of specified products,
by States, by months, 1973 and annual 1972 and 1973

State	1973				Annual			
					1972		1973	
	September	October	November	December	Plants	Production	Plants	Production
	1,000 pounds				Number	1,000 pounds	Number	1,000 pounds
<u>Dry whey for human food</u>								
Iowa	2,429	3,238	3,003	3,193	5	31,255	5	35,641
Minnesota	3,423	4,253	4,525	5,322	4	47,590	6	57,337
Missouri	178	151	101	74	1/	1/	3	3,173
New York	1,113	1,529	1,523	1,469	4	17,411	4	18,542
Tennessee	870	510	478	862	1/	1/	3	14,608
Wisconsin	10,505	10,876	13,389	15,407	16	130,534	18	154,566
Other States 1/	7,006	6,858	7,506	8,222	21	149,878	20	101,364
United States	25,524	27,415	30,525	34,549	50	376,668	59	385,231
<u>Dry whey for animal feed</u>								
Iowa	1,756	1,654	1,887	2,034	15	26,533	14	26,674
Minnesota	2,060	1,910	3,376	4,034	8	15,888	8	29,596
Missouri	943	928	1,021	1,082	1/	1/	9	14,425
New York	2,309	1,953	1,661	1,378	3	27,527	4	21,169
Tennessee	21	24	12	2	1/	1/	3	327
Wisconsin	15,442	17,374	16,256	16,147	33	223,494	36	202,799
Other States 1/	6,446	6,339	5,544	6,497	49	91,910	44	90,019
United States	28,977	30,182	29,757	31,174	108	385,352	118	385,009
<u>Dry whey: Total</u>								
Illinois	3,046	3,055	2,966	3,089	7	38,797	7	36,518
Indiana	610	601	603	710	3	6,101	4	7,984
Iowa	4,185	4,892	4,890	5,227	20	57,788	15	62,315
Kansas	628	771	768	909	1/	1/	3	12,073
Kentucky	1,311	1,062	1,022	1,498	6	23,475	4	24,433
Michigan	110	123	147	100	3	841	5	1,755
Minnesota	5,483	6,163	7,901	9,356	9	63,478	10	86,933
Missouri	1,121	1,079	1,122	1,156	11	41,243	10	17,598
Nebraska	1,225	1,313	1,151	1,047	9	21,065	10	18,546
New York	3,422	3,482	3,184	2,847	5	44,938	5	39,711
North Dakota	357	481	484	464	1/	1/	3	5,592
Tennessee	891	534	490	864	3	18,034	4	14,935
Utah	1,778	1,887	1,912	2,091	4	19,971	4	22,629
Wisconsin	25,947	28,250	29,645	31,554	37	354,028	39	357,365
Other States 1/	4,387	3,904	3,997	4,881	14	72,261	13	61,853
United States	54,501	57,597	60,282	65,723	131	762,020	136	770,240
<u>Milk sugar and lactose</u>								
Minnesota	1,319	1,409	1,534	1,713	4	15,954	4	19,301
Wisconsin	6,116	5,684	6,923	6,102	9	58,384	9	78,021
Other States 1/	1,196	1,209	1,286	1,266	3	12,930	4	15,849
United States	8,631	8,302	9,743	9,081	16	87,268	17	113,171
1/ States not shown when less than 3 plants reported or individual plant operations might be disclosed.								

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

Table 25.--Ice cream, total : Production, by States, by months, 1973 and annual 1972 and 1973

State	1973							
	January	February	March	April	May	June	July	August
	1,000 gallons							
Alabama	886	898	1,104	1,038	1,163	1,359	1,301	1,273
Arizona	421	454	510	490	593	624	579	580
Arkansas	257	259	281	298	333	396	434	372
California	5,554	5,283	6,161	5,988	6,603	7,247	7,502	7,043
Colorado	498	530	634	538	581	702	635	699
Connecticut	1,030	1,010	1,425	1,292	1,425	1,645	1,712	1,563
Delaware	3/	3/	3/	3/	3/	3/	3/	3/
Florida	1,834	1,711	2,216	1,976	1,936	2,238	2,172	2,092
Georgia	438	435	558	523	589	665	628	678
Idaho	244	246	294	299	289	357	325	340
Illinois	3,112	3,316	3,831	3,488	3,947	4,768	4,580	4,516
Indiana	2,020	2,122	2,712	2,415	2,484	3,304	3,225	3,006
Iowa	569	572	772	649	661	791	889	790
Kansas	533	545	648	660	672	822	771	809
Kentucky	386	401	503	445	516	567	619	568
Louisiana	658	706	933	786	844	1,095	1,057	961
Maine	342	370	417	356	412	506	505	564
Maryland 2/	1,438	1,483	1,760	1,791	1,953	2,122	2,296	2,151
Massachusetts	2,855	3,091	3,465	3,289	3,907	3,944	3,999	4,516
Michigan	2,463	2,587	2,890	2,806	2,934	3,586	3,429	3,451
Minnesota	2,324	2,284	2,629	2,405	2,600	3,073	3,156	3,060
Mississippi	348	280	424	350	409	521	501	403
Missouri	1,108	1,347	1,487	1,409	1,554	1,777	1,779	1,640
Montana	129	128	161	162	174	213	229	231
Nebraska	530	537	692	635	665	791	786	633
Nevada	82	70	96	86	101	98	110	110
New Hampshire	77	77	96	81	109	150	164	184
New Jersey	910	890	1,181	1,146	1,300	1,415	1,548	1,612
New Mexico	126	130	141	140	167	203	220	214
New York	4,552	4,638	5,811	5,275	5,903	7,434	7,224	7,279
North Carolina	1,823	1,625	1,879	1,954	2,123	2,113	2,434	2,357
North Dakota	182	177	203	188	209	231	260	271
Ohio	3,115	3,142	3,455	3,212	3,384	4,301	3,928	4,057
Oklahoma	436	516	585	542	674	731	747	689
Oregon	560	553	637	621	748	774	806	770
Pennsylvania	5,032	4,983	6,233	5,454	6,223	6,962	6,869	6,690
Rhode Island	59	61	64	71	79	104	94	112
South Carolina	658	819	890	921	963	1,252	1,095	1,102
South Dakota	7	7	9	7	9	9	12	11
Tennessee	1,195	1,094	1,417	1,321	1,510	1,556	1,673	1,678
Texas	2,139	2,277	2,708	2,600	2,822	3,279	3,129	3,228
Utah	398	405	486	459	488	538	544	541
Vermont	7	9	8	10	11	14	21	18
Virginia	691	622	747	767	833	857	876	847
Washington	1,065	1,028	1,242	1,215	1,211	1,153	1,419	1,348
West Virginia	158	161	187	185	184	243	241	224
Wisconsin	1,164	1,137	1,247	1,202	1,419	1,613	1,694	1,636
Other States 3/	262	244	304	274	296	321	356	382
United States	54,675	55,260	66,133	61,819	68,010	78,464	78,573	77,299

See footnotes on page 39.

Table 25.--Ice cream, total: Production, by States, by months, 1973 and annual 1972 and 1973

State	1973				Annual Production	
	September	October	November	December	1972	1973
	1,000 gallons					
Alabama	1,109	1,085	841	730	12,104	12,787
Arizona	467	496	452	377	5,976	6,043
Arkansas	300	290	221	190	3,603	3,631
California	6,339	6,313	5,436	4,533	74,649	74,002
Colorado	557	602	479	475	7,024	6,930
Connecticut	1,400	1,296	1,073	934	113,742	15,805
Delaware	3/	3/	3/	3/	33	3/
Florida	2,040	1,825	1,665	1,801	23,587	23,506
Georgia	492	493	410	381	6,576	6,290
Idaho	195	245	221	211	3,156	3,266
Illinois	4,054	3,480	3,170	3,084	41,893	45,346
Indiana	2,703	2,684	2,200	2,270	26,206	31,145
Iowa	693	682	605	558	7,718	8,231
Kansas	657	635	585	553	7,585	7,890
Kentucky	446	499	384	293	5,216	5,627
Louisiana	846	826	698	639	10,469	10,049
Maine	330	357	367	294	4,833	4,820
Maryland 2/	1,824	1,605	1,390	1,258	20,578	21,071
Massachusetts	3,669	3,433	3,157	2,977	41,025	42,302
Michigan	3,064	2,954	2,649	2,219	33,819	35,032
Minnesota	2,558	2,526	2,364	1,961	29,937	30,940
Mississippi	404	356	239	262	4,476	4,497
Missouri	1,437	1,373	1,179	1,006	18,065	17,096
Montana	129	148	148	114	2,027	1,966
Nebraska	556	563	622	477	8,449	7,487
Nevada	86	91	81	76	1,052	1,087
New Hampshire	114	93	78	68	11,335	1,291
New Jersey	1,298	1,178	1,058	870	15,567	14,406
New Mexico	153	163	137	115	1,792	1,909
New York	6,149	5,388	4,414	4,568	66,142	68,635
North Carolina	2,000	1,990	1,511	1,398	22,016	23,207
North Dakota	214	209	202	171	2,411	2,517
Ohio	3,767	3,391	3,009	2,822	143,087	41,583
Oklahoma	571	685	458	418	6,817	7,052
Oregon	608	580	454	524	7,653	7,635
Pennsylvania	6,100	5,275	4,663	4,693	73,897	69,177
Rhode Island	81	58	85	56	1,432	924
South Carolina	877	802	708	731	8,714	10,818
South Dakota	11	11	9	7	169	109
Tennessee	1,365	1,404	970	909	15,999	16,092
Texas	2,550	2,731	2,282	1,887	31,502	31,632
Utah	380	423	384	341	5,610	5,387
Vermont	12	12	7	6	164	135
Virginia	755	736	596	538	9,286	8,865
Washington	1,119	1,082	976	886	13,750	13,744
West Virginia	193	196	131	126	2,164	2,229
Wisconsin	1,345	1,340	1,143	1,066	18,893	16,006
Other States 3/	293	287	279	235	3,388	3,533
United States	66,310	62,891	54,190	50,108	1765,586	773,732

1/ Revised.

2/ Includes District of Columbia.

3/ States not shown, when less than 3 plants reported or individual plant operations might be disclosed

Table 26.--Ice cream, hard: Production, by States, by months, 1973 and annual 1972 and 1973

State	1973							
	January	February	March	April	May	June	July	August
	1,000 gallons							
Alabama	886	898	1,104	1,038	1,163	1,359	1,301	1,273
Arizona	421	454	510	490	593	624	579	580
Arkansas	256	258	280	297	332	394	432	370
California	5,554	5,283	6,161	5,988	6,603	7,247	7,502	7,043
Colorado	498	530	634	538	581	702	635	699
Connecticut	1,030	1,010	1,425	1,292	1,425	1,645	1,712	1,563
Delaware	3/	3/	3/	3/	3/	3/	3/	3/
Florida	1,768	1,656	2,150	1,899	1,826	2,095	2,051	1,960
Georgia	438	435	558	523	589	665	628	678
Idaho	244	246	294	299	289	357	325	340
Illinois	3,003	3,207	3,707	3,348	3,807	4,613	4,425	4,361
Indiana	1,910	1,957	2,520	2,168	2,209	2,947	2,868	2,676
Iowa	561	563	762	639	649	776	872	777
Kansas	533	545	648	660	672	822	771	809
Kentucky	335	375	457	394	480	526	558	522
Louisiana	658	706	933	786	844	1,095	1,057	961
Maine	342	370	417	356	412	506	505	564
Maryland 2/	1,416	1,465	1,738	1,764	1,913	2,059	2,224	2,088
Massachusetts	2,855	3,091	3,465	3,289	3,907	3,944	3,999	4,516
Michigan	2,449	2,573	2,871	2,768	2,892	3,539	3,349	3,362
Minnesota	2,324	2,284	2,629	2,405	2,600	3,073	3,156	3,060
Mississippi	347	279	421	347	406	517	497	401
Missouri	1,102	1,340	1,480	1,401	1,546	1,768	1,770	1,631
Montana	122	119	148	140	139	171	196	200
Nebraska	530	537	692	635	665	791	786	633
Nevada	80	70	93	83	96	95	107	107
New Hampshire	77	77	96	81	109	150	164	184
New Jersey	785	765	993	895	986	1,007	1,109	1,142
New Mexico	126	130	141	140	167	203	220	214
New York	4,383	4,469	5,473	4,599	4,804	6,072	5,694	5,842
North Carolina	1,822	1,624	1,878	1,952	2,120	2,108	2,430	2,354
North Dakota	182	177	203	188	209	231	260	271
Ohio	3,110	3,138	3,448	3,203	3,373	4,286	3,913	4,043
Oklahoma	432	511	579	535	665	722	737	680
Oregon	554	546	627	608	732	755	788	757
Pennsylvania	4,960	4,911	6,125	5,129	5,790	6,348	6,183	6,112
Rhode Island	59	61	64	71	79	104	94	112
South Carolina	655	815	885	916	958	1,245	1,089	1,096
South Dakota	7	7	7	7	7	9	9	9
Tennessee	1,193	1,092	1,412	1,316	1,500	1,546	1,663	1,667
Texas	2,111	2,245	2,671	2,559	2,781	3,233	3,083	3,182
Utah	398	405	486	459	488	538	544	541
Vermont	7	9	8	10	11	14	21	18
Virginia	686	617	739	757	819	832	851	817
Washington	984	994	1,181	1,168	1,116	1,054	1,345	1,274
West Virginia	158	161	187	185	184	243	241	224
Wisconsin	1,135	1,104	1,207	1,162	1,374	1,557	1,638	1,586
Other States 3/	262	244	304	274	296	312	343	357
United States	53,748	54,353	64,811	59,761	65,206	74,899	74,724	73,656

See footnotes on page 41.

Table 26.--Ice cream, hard: Production, by States, by months, 1973 and annual 1972 and 1973

State	1973				Annual			
					1972		1973	
	September	October	November	December	Plants	Production	Plants	Production
	1,000 gallons				Number	1,000 gallon	Number	1,000 gallon
Alabama	1,109	1,085	841	730	12	12,104	11	12,787
Arizona	467	496	452	377	9	5,976	9	6,043
Arkansas	299	289	220	189	9	3,567	8	3,616
California	6,339	6,313	5,436	4,533	221	74,649	204	74,002
Colorado	557	602	479	475	28	7,024	26	6,930
Connecticut	1,400	1,296	1,073	934	28	13,742	28	15,805
Delaware	3/	3/	3/	3/	3	33	3/	3/
Florida	1,941	1,715	1,610	1,735	22	23,029	22	22,406
Georgia	492	493	410	381	9	6,576	9	6,290
Idaho	195	245	221	211	13	3,156	12	3,266
Illinois	3,930	3,356	3,062	2,976	59	41,351	57	43,795
Indiana	2,483	2,492	2,035	2,133	40	23,746	40	28,398
Iowa	683	673	597	550	26	7,621	23	8,102
Kansas	657	635	585	553	23	7,585	19	7,890
Kentucky	400	443	333	293	13	4,754	12	5,116
Louisiana	846	826	698	639	28	10,469	26	10,049
Maine	330	357	367	294	15	4,797	14	4,820
Maryland 2/	1,775	1,574	1,368	1,240	20	20,240	19	20,624
Massachusetts	3,669	3,433	3,157	2,977	58	41,025	51	42,302
Michigan	3,007	2,926	2,625	2,200	57	32,063	47	34,561
Minnesota	2,558	2,526	2,364	1,961	25	29,937	25	30,940
Mississippi	402	354	238	261	9	4,438	9	4,470
Missouri	1,429	1,366	1,172	999	36	17,871	29	17,004
Montana	112	144	144	112	1/26	1,650	24	1,747
Nebraska	556	563	622	477	18	8,449	15	7,487
Nevada	81	89	79	76	3	1,030	3	1,056
New Hampshire	114	93	78	68	1/14	1/1,335	14	1,291
New Jersey	984	959	901	745	26	12,289	23	11,271
New Mexico	153	163	137	115	4	1,765	4	1,909
New York	5,304	4,965	4,160	4,399	104	57,731	95	60,164
North Carolina	1,998	1,988	1,509	1,397	24	21,755	24	23,180
North Dakota	214	209	202	171	18	2,411	17	2,517
Ohio	3,757	3,384	3,005	2,818	1/68	1/42,982	62	41,478
Oklahoma	564	679	453	414	20	6,697	17	6,971
Oregon	599	572	449	519	25	7,485	24	7,506
Pennsylvania	5,595	5,167	4,627	4,621	104	71,675	92	65,568
Rhode Island	81	58	85	56	10	1,394	8	924
South Carolina	872	797	703	727	5	8,714	5	10,758
South Dakota	8	8	7	5	1/5	133	4	90
Tennessee	1,356	1,398	965	906	23	15,902	23	16,014
Texas	2,505	2,694	2,250	1,859	53	31,229	49	31,173
Utah	380	423	384	341	12	5,610	11	5,387
Vermont	12	12	7	6	5	125	5	135
Virginia	735	722	589	533	16	9,119	16	8,697
Washington	1,084	1,041	956	872	23	13,454	22	13,069
West Virginia	193	196	131	126	7	2,164	7	2,229
Wisconsin	1,300	1,300	1,110	1,037	63	18,705	52	15,510
Other States 3/	274	287	279	235	12	3,339	14	3,467
United States	63,799	61,406	53,175	49,276	1/1,451	1/742,895	1,330	748,814

1/ Revised.

2/ Includes District of Columbia.

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

Table 27. Ice milk: Production, by States, by months, 1973 and annual 1972 and 1973 1/

State	1973							
	January	February	March	April	May	June	July	August
	1,000 gallons							
Alabama	561	555	710	675	804	989	914	907
Arizona	169	157	191	220	210	243	237	233
Arkansas	158	184	233	239	263	349	326	323
California 2/	1,934	1,856	2,327	2,425	2,631	2,907	2,826	2,850
Colorado	280	310	336	310	380	397	411	555
Connecticut	156	229	306	337	375	486	445	486
Delaware	8/	8/	8/	8/	8/	8/	8/	8/
Florida	979	916	1,248	1,174	1,251	1,375	1,308	1,242
Georgia	379	388	503	519	618	680	679	602
Idaho	101	102	132	127	169	197	196	187
Illinois	715	730	1,143	1,129	1,542	1,821	1,818	1,678
Indiana	499	599	719	809	904	1,005	1,104	1,013
Iowa 3/	158	232	349	397	470	535	578	565
Kansas	250	250	405	390	528	602	497	565
Kentucky	197	219	343	361	413	542	518	489
Louisiana	249	266	355	342	378	466	464	422
Maine	73	95	126	132	192	231	285	235
Maryland 4/	433	452	641	683	797	806	948	819
Massachusetts	420	340	633	620	682	965	1,052	985
Michigan	584	592	918	932	1,309	1,580	1,596	1,624
Minnesota	257	319	499	518	662	759	781	752
Mississippi 5/	201	187	266	236	264	374	317	276
Missouri	588	620	825	863	1,159	1,403	1,378	1,316
Montana 6/	54	53	81	85	126	140	132	126
Nebraska	261	252	317	332	422	464	497	475
Nevada	37	45	58	62	72	87	87	97
New Hampshire	39	37	56	74	103	150	130	156
New Jersey	126	126	145	205	225	245	265	244
New Mexico	40	49	56	63	90	97	106	97
New York	404	460	687	1,040	1,642	1,894	1,952	1,856
North Carolina 5/	586	594	674	724	894	998	1,081	984
North Dakota	47	62	74	76	102	145	148	133
Ohio	1,217	1,052	1,643	1,902	2,162	2,939	2,898	2,583
Oklahoma	321	331	420	407	479	567	564	553
Oregon 7/	288	272	385	399	456	495	556	487
Pennsylvania	1,005	1,015	1,345	1,476	1,658	1,984	1,963	1,807
Rhode Island	22	21	24	63	76	117	132	147
South Carolina	535	457	619	578	556	777	577	552
South Dakota	28	37	66	74	130	139	139	140
Tennessee	621	596	864	765	953	1,047	1,063	1,079
Texas	497	530	669	647	792	820	790	856
Utah	183	203	241	244	301	347	342	337
Vermont	16	16	23	30	35	55	58	58
Virginia	203	178	269	295	348	403	406	415
Washington	424	339	448	608	723	726	843	782
West Virginia	77	76	158	169	202	239	247	225
Wisconsin	253	268	406	407	627	688	727	711
Other States 8/	114	107	138	166	167	180	199	196
United States	16,739	16,774	23,074	24,329	29,342	34,455	34,580	33,220

See footnotes on page 43.

Table 27. Ice milk: Production, by States, by months, 1973 and annual 1972 and 1973 1/

State	1973				Annual production	
	September	October	November	December	1972	1973
	1,000 gallons					
Alabama	789	804	479	481	8,877	8,668
Arizona	200	217	178	166	2,179	2,421
Arkansas	259	257	176	171	2,986	2,938
California 2/	2,362	2,350	1,956	1,675	28,793	28,099
Colorado	381	424	341	245	4,259	4,370
Connecticut	379	229	190	154	9/3,608	3,772
Delaware	8/	8/	8/	8/	114	8/
Florida	1,149	1,027	909	961	14,025	13,539
Georgia	494	507	417	378	6,442	6,164
Idaho	113	150	100	91	1,426	1,665
Illinois	1,268	989	713	573	14,315	14,119
Indiana	780	702	529	533	7,791	9,196
Iowa 3/	315	229	230	198	3,964	4,256
Kansas	498	395	290	264	4,944	4,934
Kentucky	374	307	219	180	4,118	4,162
Louisiana	392	345	296	304	4,592	4,279
Maine	162	71	73	56	1,747	1,731
Maryland 4/	699	606	409	323	7,644	7,616
Massachusetts	617	599	428	401	8,802	7,742
Michigan	1,334	1,025	597	558	10,400	12,649
Minnesota	404	389	263	214	6,067	5,817
Mississippi 5/	244	249	184	178	3,129	2,976
Missouri	933	876	728	472	11,952	11,161
Montana 6/	76	78	56	39	1,058	1,046
Nebraska	334	276	230	202	4,714	4,062
Nevada	61	54	46	46	725	752
New Hampshire	57	67	27	38	661	934
New Jersey	166	124	106	84	2,524	2,061
New Mexico	64	64	40	39	853	805
New York	1,222	613	368	421	10,290	12,559
North Carolina 5/	770	819	592	562	8,974	9,278
North Dakota	88	83	52	40	1,151	1,050
Ohio	1,914	1,505	965	916	9/21,042	21,696
Oklahoma	482	456	307	298	5,197	5,185
Oregon 7/	394	340	279	267	4,753	4,618
Pennsylvania	1,347	1,176	1,031	849	17,738	16,656
Rhode Island	52	38	10	11	551	713
South Carolina	481	446	432	359	7,496	6,369
South Dakota	57	66	28	28	752	932
Tennessee	788	894	508	574	9,165	9,752
Texas	724	644	543	484	7,366	7,996
Utah	234	222	187	152	3,140	2,993
Vermont	39	28	19	12	361	389
Virginia	297	281	222	210	3,650	3,527
Washington	602	538	465	489	7,364	6,987
West Virginia	178	152	97	81	2,106	1,901
Wisconsin	423	373	293	255	4,893	5,431
Other States 8/	136	153	92	84	2,108	1,732
United States	25,132	22,237	16,700	15,116	9/290,806	291,698

1/ Includes freezer-made milkshake. 2/ Includes freezer-made "milk drink". 3/ Includes substandard frozen desserts. 4/ Includes District of Columbia. 5/ Includes milkshake base. 6/ Includes low-fat ice cream. 7/ Includes substandard ice cream. 8/ States not shown when less than 3 plants reported or individual plant operations might be disclosed. 9/ Revised.

Table 28.--Milk sherbet: Production, by States, by months, 1973 and annual 1972 and 1973

State	1973							
	January	February	March	April	May	June	July	August
	1,000 gallons							
Alabama	61	46	61	53	79	91	92	69
Arizona	30	29	39	30	43	53	45	39
Arkansas	20	18	21	20	29	34	35	32
California	423	407	479	484	582	626	726	558
Colorado	36	42	46	42	44	57	57	52
Connecticut	29	31	78	77	108	142	141	126
Florida	126	112	145	140	151	175	168	167
Georgia	41	44	43	48	66	90	65	67
Idaho	12	14	15	15	18	25	29	21
Illinois	215	217	261	258	295	344	376	278
Indiana	217	170	267	310	361	309	275	319
Iowa	29	34	43	50	60	79	93	58
Kansas	32	29	41	38	49	55	55	45
Kentucky	21	31	40	32	48	58	56	53
Louisiana	38	32	48	51	47	65	84	57
Maine	12	11	18	21	22	28	23	31
Maryland 1/	92	91	131	154	180	218	241	181
Massachusetts	137	167	169	189	218	312	309	280
Michigan	121	131	166	173	180	275	235	211
Minnesota	116	113	129	152	160	250	184	137
Mississippi	31	18	32	33	37	52	44	41
Missouri	98	140	154	141	139	180	206	147
Montana	6	6	11	10	12	12	12	10
Nebraska	26	24	24	32	28	36	45	35
Nevada	6	4	6	6	5	8	10	6
New Hampshire	4	3	4	5	8	11	11	9
New Jersey	40	34	48	61	73	89	82	82
New York	150	157	181	208	225	367	286	270
North Carolina	97	85	108	125	136	155	209	176
North Dakota	7	10	10	12	13	14	15	13
Ohio	191	201	257	290	371	421	467	383
Oklahoma	31	39	45	45	50	51	77	54
Oregon	46	32	70	57	58	59	71	48
Pennsylvania	205	222	304	292	308	421	410	489
Rhode Island	--	1	1	1	1	4	3	3
South Carolina	91	83	99	103	167	222	153	119
South Dakota	2/	2/	2/	2/	2/	2/	2/	2/
Tennessee	92	91	112	125	127	143	172	156
Texas	179	183	233	209	284	327	324	295
Utah	33	28	43	34	42	53	58	41
Vermont	--	--	--	--	1	1	1	1
Virginia	29	24	31	37	51	73	84	62
Washington	82	94	116	115	125	157	149	122
West Virginia	14	9	13	13	15	21	21	15
Wisconsin	51	55	67	71	98	109	115	127
Other States 2/	37	36	37	44	47	56	64	66
United States	3,354	3,348	4,246	4,406	5,161	6,328	6,378	5,551

See footnotes on page 45

Table 28.--Milk sherbet: Production, by States, by months, 1973 and annual 1972 and 1973

State	1973				Annual production	
	September	October	November	December	1972	1973
	1,000 gallons					
Alabama	61	59	46	47	776	765
Arizona	36	29	24	24	382	421
Arkansas	29	21	17	16	282	292
California	493	456	387	302	6,064	5,923
Colorado	41	36	37	30	489	520
Connecticut	92	56	49	39	807	968
Florida	147	144	105	121	1,687	1,701
Georgia	51	49	37	37	642	638
Idaho	13	15	9	14	157	200
Illinois	249	203	175	221	3,387	3,092
Indiana	275	242	232	231	1,478	3,208
Iowa	53	39	39	38	541	615
Kansas	58	31	39	30	454	502
Kentucky	32	32	27	28	431	458
Louisiana	48	51	36	27	617	584
Maine	12	4	2	4	194	188
Maryland ^{1/}	153	102	81	80	1,563	1,704
Massachusetts	182	127	138	102	2,393	2,330
Michigan	162	154	118	120	1,939	2,046
Minnesota	104	95	102	97	1,545	1,639
Mississippi	25	35	17	19	367	384
Missouri	108	102	85	114	1,320	1,614
Montana	8	8	9	7	106	111
Nebraska	19	25	15	22	438	331
Nevada	6	5	6	2	69	70
New Hampshire	10	4	4	3	50	75
New Jersey	61	41	35	33	635	679
New York	208	172	130	135	2,550	2,489
North Carolina	108	116	65	71	1,443	1,451
North Dakota	7	9	8	7	140	125
Ohio	298	205	156	184	^{3/} 3,321	3,424
Oklahoma	41	49	32	29	579	543
Oregon	28	31	41	26	580	567
Pennsylvania	376	357	261	285	3,417	3,930
Rhode Island	2	2	2	--	40	20
South Carolina	104	86	105	95	1,269	1,427
South Dakota	^{2/}	^{2/}	^{2/}	^{2/}	6	^{2/}
Tennessee	120	115	83	79	1,302	1,415
Texas	251	231	196	163	2,737	2,875
Utah	31	31	23	22	476	439
Vermont	1	--	--	--	4	5
Virginia	40	34	28	24	516	517
Washington	105	63	74	76	1,241	1,278
West Virginia	15	15	12	9	188	172
Wisconsin	73	70	48	58	895	942
Other States ^{2/}	44	44	40	38	490	553
United States	4,380	3,795	3,175	3,109	^{3/} 50,017	53,231

^{1/} Includes District of Columbia.

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

^{3/} Revised.

Table 29.--Frozen dairy products and mix: Production of specified products,
by States, by months, 1973 and annual 1972 and 1973

State	1973							
	January	February	March	April	May	June	July	August
	1,000 gallon							
<u>Other frozen dairy products</u>								
Arkansas	1	1	16	7	5	7	7	7
Connecticut	118	95	80	97	97	122	116	99
Georgia	10	14	15	31	33	32	24	31
Illinois	26	63	75	65	46	62	58	50
Indiana	12	16	24	28	22	23	28	20
Louisiana	8	13	22	18	28	41	34	24
Maryland 2/	1/	1/	1/	1/	1/	1/	1/	1/
Mississippi	4	4	6	6	6	9	7	7
Missouri	1/	1/	1/	1/	1/	1/	1/	1/
New Jersey	78	93	62	43	77	81	88	51
New York	114	132	181	248	334	617	450	379
Ohio	35	48	48	64	142	148	154	105
Pennsylvania	62	92	67	95	116	116	124	105
Tennessee	11	9	12	9	6	11	8	9
Texas	9	12	14	11	24	21	18	23
Other States 1/	113	171	264	227	264	362	355	332
United States	601	763	886	949	1,200	1,652	1,471	1,242
<u>Mellorine-type frozen desserts</u>								
Arizona	25	37	39	41	51	52	64	48
Arkansas	69	65	74	74	88	99	115	92
California	769	731	854	821	922	1,002	990	945
Illinois	204	231	299	335	376	464	501	430
Louisiana	25	26	33	16	29	28	38	41
Missouri	108	112	123	135	130	192	177	147
Oklahoma	108	109	115	135	117	131	149	131
Oregon	65	67	67	61	72	73	93	93
Texas	1,226	1,283	1,532	1,614	1,970	2,069	1,929	1,890
Other States 1/	164	191	224	191	238	271	263	253
United States	2,763	2,852	3,360	3,423	3,993	4,381	4,319	4,070
<u>Mellorine-type mix</u>								
Arizona	13	18	20	21	26	26	36	25
Arkansas	35	33	37	38	44	49	58	46
California	368	351	409	394	441	481	475	453
Illinois	145	152	205	245	275	364	347	307
Louisiana	11	13	17	8	15	14	19	20
Missouri	46	46	55	58	58	84	78	67
Oklahoma	54	54	58	67	60	68	72	67
Oregon	32	33	33	28	36	36	46	48
Texas	696	705	885	866	1,121	1,166	1,100	1,077
Other States 1/	87	99	124	101	118	125	118	118
United States	1,487	1,504	1,843	1,826	2,194	2,413	2,349	2,228

See footnotes on page 47.

Table 29.--Frozen dairy products and mix: Production of specified products,
by States, by months, 1973 and annual 1972 and 1973

State	1973				Annual			
					1972	1973		
	September	October	November	December	Plants	Production	Plants	Production
	1,000 gallons				Number	1,000 gallons	Number	1,000 gallons
<u>Other frozen dairy products</u>								
Arkansas	5	7	5	3	4	14	4	71
Connecticut	81	40	31	11	3	1,087	3	987
Georgia	20	23	18	6	4	128	5	257
Illinois	44	30	22	19	5	551	5	560
Indiana	15	13	9	10	1/	1/	3	220
Louisiana	29	21	18	11	4	241	4	267
Maryland 2/	1/	1/	1/	1/	3	523	1/	1/
Mississippi	4	6	6	5	5	89	5	70
Missouri	1/	1/	1/	1/	4	508	1/	1/
New Jersey	46	181	43	33	5	153	5	876
New York	203	125	54	45	22	1,378	14	2,882
Ohio	72	57	39	38	6	863	6	950
Pennsylvania	77	93	60	55	5	557	8	1,062
Tennessee	16	19	17	11	7	391	4	195
Other States 1/	197	160	105	129	4/126	4/2,309	24	2,679
United States	817	784	433	381	4/107	4/8,899	95	11,179
<u>Mellorine-type frozen desserts</u>								
Arizona	52	51	37	30		574		527
Arkansas	82	54	48	43		1,050		903
California 3/	805	768	658	494		10,971		9,759
Illinois	309	282	242	190		3,790		3,863
Louisiana	37	31	20	21		511		345
Missouri	115	116	90	77		1,899		1,522
Oklahoma	117	127	77	64		1,719		1,380
Oregon	36	55	47	37		927		766
Texas	1,578	1,545	1,211	966		20,660		18,813
Other States 1/	204	220	175	140		3,346		2,534
United States	3,335	3,249	2,605	2,062	5/	45,447	5/	40,412
<u>Mellorine-type mix</u>								
Arizona	26	25	19	14	4	288	4	269
Arkansas	42	26	24	24	9	532	9	456
California	387	368	315	237	29	5,251	25	4,679
Illinois	228	198	173	134	25	2,641	21	2,773
Louisiana	19	15	10	11	11	240	11	172
Missouri	53	51	41	32	15	950	13	669
Oklahoma	59	62	39	31	13	870	11	691
Oregon	17	26	23	18	16	452	12	376
Texas	898	856	679	556	53	11,608	52	10,605
Other States 1/	93	105	80	69	19	1,815	14	1,237
United States	1,822	1,732	1,403	1,126	194	24,647	172	21,927

1/ States not shown when less than 3 plants reported or individual operations might be disclosed.

2/ Includes District of Columbia.

3/ Designated as "Imitation Ice Cream".

4/ Revised.

5/ Number of plants not available for mellorine-type frozen desserts.

Table 30. Water ices: Production, by States, by months, 1973 and annual 1972 and 1973

State	1973							
	January	February	March	April	May	June	July	August
	1,000 gallons							
Alabama	39	48	69	72	80	118	109	104
Arizona	2	2	--	4	6	8	6	5
Arkansas	1/	1/	1/	1/	1/	1/	1/	1/
California	237	294	423	445	557	609	697	511
Colorado	4	9	19	15	34	30	25	15
Connecticut	12	18	19	41	72	96	106	80
Florida	66	54	87	94	107	132	122	104
Georgia	25	37	73	89	151	178	194	175
Illinois	47	70	113	138	174	283	332	278
Indiana	96	159	167	272	346	461	473	205
Iowa	28	22	41	23	59	84	61	39
Kansas	10	16	20	16	27	65	46	37
Kentucky	29	34	44	41	51	73	71	61
Louisiana	9	13	21	26	38	69	44	37
Maine	1	3	2	6	11	10	29	15
Maryland 2/	34	89	221	238	296	364	368	339
Massachusetts	48	65	107	108	122	147	180	197
Michigan	1	12	23	26	33	43	34	31
Minnesota	1/	1/	1/	1/	1/	1/	1/	1/
Mississippi	7	14	14	15	17	29	34	30
Missouri	95	209	209	127	236	273	359	277
Montana	1/	1/	1/	1/	1/	1/	1/	1/
New Jersey	18	21	38	46	78	107	86	76
New York	85	110	212	361	446	678	602	507
North Carolina	122	138	167	215	220	265	263	252
Ohio	66	118	169	226	362	393	447	263
Oklahoma	22	32	43	50	48	52	48	43
Oregon	17	41	50	47	90	102	130	49
Pennsylvania	68	100	252	188	379	500	504	401
Rhode Island	1/	1/	1/	1/	1/	1/	1/	1/
South Carolina	11	28	52	55	51	80	86	63
Tennessee	28	39	55	64	107	141	130	97
Texas	91	125	171	208	249	351	309	274
Utah	25	24	18	14	18	31	33	15
Virginia	6	7	12	23	25	33	23	28
Washington	41	12	37	25	40	82	103	74
West Virginia	1/	1/	1/	1/	1/	1/	1/	1/
Wisconsin	69	110	191	139	136	260	293	200
Other States 1/	73	141	239	272	332	388	423	266
United States	1,530	2,214	3,378	3,729	4,998	6,535	6,770	5,148

See footnotes on page 49.

Table 30. Water ices: Production, by States, by months, 1973 and annual 1972 and 1973

State	1973				Annual			
	September	October	November	December	1972	1973		
	Plants 3/	Production	Plants 3/	Production	Plants 3/	Production	Plants 3/	Production
		1,000 gallons			Number	1,000 gallons	Number	1,000 gallons
Alabama	83	64	40	28	4	914	4	854
Arizona	5	3	2	1	3	45	3	44
Arkansas	1/	1/	1/	1/	3	80	1/	1/
California	361	300	208	167	17	4,661	13	4,809
Colorado	11	5	7	7	4	114	4	181
Connecticut	29	7	6	6	12	569	10	492
Florida	111	94	75	74	10	1,348	9	1,120
Georgia	117	97	77	42	5	729	6	1,255
Illinois	116	52	36	23	16	1,389	17	1,662
Indiana	146	130	154	93	8	1,417	9	2,702
Iowa	10	7	8	4	4	278	5	386
Kansas	19	7	11	8	1/	1/	3	282
Kentucky	36	34	24	15	4	610	5	513
Louisiana	27	20	17	12	8	353	9	333
Maine	3	3	7	--	3	70	3	90
Maryland 2/	118	66	40	42	9	1,902	9	2,215
Massachusetts	78	43	28	26	11	1,117	9	1,149
Michigan	19	9	10	4	8	413	3	245
Minnesota	1/	1/	1/	1/	4	1,038	1/	1/
Mississippi	16	17	12	7	4	216	4	212
Missouri	70	44	39	34	6	1,580	7	1,972
Montana	1/	1/	1/	1/	6	100	1/	1/
New Jersey	47	22	18	15	20	504	11	572
New York	208	100	39	42	53	4,593	49	3,390
North Carolina	156	187	98	71	17	2,661	15	2,154
Ohio	109	81	53	35	13	2,248	10	2,322
Oklahoma	24	37	16	11	4	304	4	426
Oregon	25	20	5	10	4	429	4	586
Pennsylvania	197	113	75	72	27	3,279	20	2,849
Rhode Island	1/	1/	1/	1/	3	10	1/	1/
South Carolina	55	32	18	19	3	546	3	550
Tennessee	54	47	36	27	13	659	10	825
Texas	195	170	129	81	21	1,830	21	2,353
Utah	9	4	6	2	4	274	5	197
Virginia	17	10	10	8	8	188	9	202
Washington	24	17	6	6	3	415	3	467
West Virginia	1/	1/	1/	1/	3	472	1/	1/
Wisconsin	88	44	50	50	6	1,300	7	1,630
Other States 1/	114	89	68	61	12	1,284	18	2,466
United States	2,697	1,975	1,428	1,103	363	39,939	321	41,505

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

2/ Includes District of Columbia.

3/ Does not include counter freezer production

Table 31. Ice cream mix: Production, by States, by months, 1973 and annual 1972 and 1973

State	1973							
	January	February	March	April	May	June	July	August
	1,000 gallons							
Alabama	439	449	545	513	577	672	639	625
Arizona	212	227	261	255	313	334	310	309
Arkansas	159	138	163	163	184	225	234	196
California	2,805	2,657	3,016	3,021	3,313	3,620	3,735	3,494
Colorado	264	278	330	286	309	365	326	350
Connecticut	526	517	718	658	705	832	867	794
Florida	938	853	1,151	1,009	1,019	1,146	1,103	1,085
Georgia	220	219	280	264	295	336	347	339
Idaho	122	124	146	149	143	1170	166	173
Illinois	1,768	1,772	2,057	1,889	2,182	2,663	2,544	2,417
Indiana	1,029	1,067	1,421	1,324	1,334	1,712	1,676	1,530
Iowa	297	293	393	331	353	420	446	422
Kansas	266	276	334	348	307	370	364	366
Kentucky	186	205	255	213	255	275	301	271
Louisiana	332	350	467	387	430	548	528	482
Maine	176	185	203	184	212	253	252	275
Maryland 1/	757	766	905	916	1,071	1,106	1,214	1,071
Massachusetts	1,499	1,640	1,862	1,727	2,079	2,267	2,142	2,346
Michigan	1,248	1,287	1,430	1,430	1,370	1,796	1,734	1,717
Minnesota	1,082	1,075	1,207	1,126	1,190	1,469	1,452	1,418
Mississippi	175	142	209	178	208	257	254	195
Missouri	610	645	711	670	727	847	856	798
Montana	75	84	110	105	103	121	128	124
Nebraska	302	304	365	353	386	433	444	373
Nevada	43	37	49	44	52	52	58	56
New Hampshire	29	29	35	37	56	79	97	92
New Jersey	377	366	498	493	553	605	636	664
New Mexico	63	64	71	70	83	101	109	105
New York	2,543	2,613	3,278	3,017	3,270	4,226	3,933	4,034
North Carolina	703	627	751	741	879	818	984	976
North Dakota	88	92	103	98	106	117	134	153
Ohio	1,642	1,684	1,808	1,664	1,700	2,167	1,984	2,061
Oklahoma	223	261	292	269	335	368	372	347
Oregon	277	282	289	314	376	391	400	401
Pennsylvania	2,665	2,652	3,306	2,913	3,341	3,738	3,712	3,597
Rhode Island	32	32	31	34	38	50	46	53
South Carolina	355	437	482	484	510	661	582	586
South Dakota	34	34	40	38	41	47	59	52
Tennessee	779	722	942	821	1,034	1,030	1,015	1,113
Texas	1,109	1,161	1,391	1,359	1,459	1,698	1,618	1,634
Utah	201	204	246	234	250	282	282	275
Vermont	8	8	12	18	17	30	33	33
Virginia	584	337	430	420	474	503	499	507
Washington	558	514	666	628	635	659	714	702
West Virginia	75	79	94	86	89	114	109	104
Wisconsin	595	577	629	613	749	841	854	756
Other States 3/	136	126	153	140	155	161	176	182
United States	28,396	28,471	34,135	32,014	35,265	40,975	40,468	39,653

See footnotes on page 51.

Table 31. Ice cream mix: Production, by States, by months, 1973 and annual 1972 and 1973

States	1973				Annual			
	September	October	November	December	1972		1973	
					Plants	Production	Plants	Production
		1,000 gallons			Number	1,000 gallons	Number	1,000 gallons
Alabama	548	538	410	362	13	6,045	11	6,317
Arizona	234	255	235	184	9	3,008	9	3,129
Arkansas	165	158	126	112	10	1,991	10	2,003
California	3,079	3,143	2,661	2,273	60	36,756	58	36,817
Colorado	287	310	248	249	19	3,695	18	3,602
Connecticut	711	655	542	474	17	2/6,977	14	7,999
Florida	1,011	1,060	857	953	21	11,944	22	12,165
Georgia	234	247	205	192	10	3,261	11	3,178
Idaho	300	127	109	105	12	1,549	11	1,634
Illinois	2,179	1,865	1,688	1,558	52	22,545	48	24,582
Indiana	1,335	1,345	1,057	1,088	31	13,650	31	15,918
Iowa	365	354	313	276	21	4,092	21	4,263
Kansas	311	295	271	265	21	3,460	18	3,773
Kentucky	228	235	181	159	14	2,696	14	2,764
Louisiana	421	418	343	310	25	5,264	24	5,025
Maine	161	180	182	151	12	2,466	11	2,414
Maryland 1/	918	858	697	685	17	10,791	17	10,944
Massachusetts	1,913	1,872	1,649	1,571	41	21,960	37	22,567
Michigan	1,532	1,455	1,290	1,122	47	17,796	42	17,411
Minnesota	827	1,202	1,078	945	21	14,276	20	14,081
Mississippi	210	181	121	132	9	2,267	7	2,262
Missouri	691	652	597	500	32	8,742	25	8,304
Montana	73	78	79	63	22	1,143	20	1,143
Nebraska	325	305	333	258	14	4,627	14	4,161
Nevada	46	49	44	41	3	555	3	571
New Hampshire	69	46	42	37	8	477	9	648
New Jersey	517	502	442	386	19	6,569	16	6,039
New Mexico	77	81	68	57	5	884	3	949
New York	3,141	2,933	2,342	2,403	71	37,278	69	37,733
North Carolina	774	751	562	491	23	8,474	21	9,057
North Dakota	105	109	106	89	17	1,223	16	1,300
Ohio	1,941	1,743	1,593	1,456	67	2/22,964	63	21,443
Oklahoma	289	345	226	213	18	3,433	16	3,540
Oregon	292	302	223	262	25	3,904	25	3,809
Pennsylvania	3,286	2,780	2,455	2,470	2/100	40,292	92	36,895
Rhode Island	40	28	41	28	11	927	8	453
South Carolina	464	426	377	387	5	4,627	5	5,751
South Dakota	48	51	46	33	7	561	6	523
Tennessee	907	897	663	606	22	10,266	22	10,529
Texas	1,305	1,349	1,152	972	53	15,799	51	16,207
Utah	195	219	196	172	12	2,870	11	2,756
Vermont	15	14	10	9	4	258	4	207
Virginia	408	388	344	330	12	5,125	14	5,024
Washington	578	554	483	456	24	7,459	21	7,145
West Virginia	87	87	72	65	7	1,039	7	1,061
Wisconsin	705	668	575	530	39	9,511	33	8,092
Other States 3/	145	153	144	127	10	1,733	10	1,798
United States	33,292	32,243	27,478	25,596	2/1,112	2/397,229	1,038	397,986

1/ Includes District of Columbia.

2/ Revised.

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

Table 32. Ice milk mix: Production, by States, by months, 1973 and annual 1972 and 1973 1/

State	1973							
	January	February	March	April	May	June	July	August
	1,000 gallons							
Alabama	333	333	432	407	489	587	554	545
Arizona	103	103	125	135	139	148	149	147
Arkansas	133	151	216	202	240	318	283	275
California	1,256	1,212	1,521	1,584	1,725	1,909	1,859	1,881
Colorado	147	169	219	194	294	328	286	362
Connecticut	84	119	162	177	204	260	242	265
Florida	611	570	793	707	739	810	778	745
Georgia	198	202	326	291	334	367	369	357
Idaho	54	55	71	70	93	106	109	103
Illinois	515	559	874	825	1,120	1,402	1,375	1,306
Indiana	252	305	372	395	458	489	474	484
Iowa	108	137	246	243	343	413	406	390
Kansas	124	134	185	191	269	288	255	300
Kentucky	142	139	246	260	295	368	364	358
Louisiana	127	137	183	175	206	250	239	225
Maine	35	43	62	73	99	126	152	127
Maryland 3/	244	220	331	353	408	448	490	481
Massachusetts	302	269	465	500	552	789	853	764
Michigan	354	357	557	611	827	962	1,001	1,012
Minnesota	150	195	323	334	429	494	507	490
Mississippi	104	87	142	119	141	202	154	138
Missouri	318	327	439	464	629	760	748	723
Montana	31	33	50	50	77	77	80	89
Nebraska	155	160	196	207	267	304	315	301
Nevada	17	21	29	33	37	43	42	48
New Hampshire	5	5	8	11	15	22	20	23
New Jersey	51	52	68	90	100	110	116	113
New Mexico	19	21	28	28	40	45	47	45
New York	464	455	667	726	832	1,009	969	1,004
North Carolina	314	307	373	362	479	498	575	594
North Dakota	25	33	46	46	63	76	75	67
Ohio	792	742	1,144	1,324	1,542	2,075	2,072	1,915
Oklahoma	164	176	233	236	271	289	323	311
Oregon	159	162	226	228	274	277	316	295
Pennsylvania	505	539	731	810	941	1,112	1,104	1,016
Rhode Island	4	4	5	13	17	26	28	32
South Carolina	252	205	279	264	243	355	258	240
South Dakota	22	28	50	62	103	111	114	113
Tennessee	358	353	537	458	575	633	645	637
Texas	324	322	438	404	510	519	510	526
Utah	118	134	167	173	218	264	262	256
Vermont	8	8	13	18	21	30	33	32
Virginia	235	206	313	344	406	473	477	484
Washington	309	307	402	410	508	498	571	518
West Virginia	42	47	86	95	121	144	148	138
Wisconsin	137	142	255	253	305	362	411	366
Other States 4/	59	52	64	67	76	74	81	87
United States	10,263	10,337	14,698	15,022	18,074	21,250	21,239	20,728

See footnotes on page 53.

Table 32 . Ice milk mix: Production, by States, by months, 1973 and annual 1972 and 1973 1/

State	1973				Annual			
	September	October	November	December	1972		1973	
					Plants	Production	Plants	Production
		1,000 gallons			Number	1,000 gallons	Number	1,000 gallons
Alabama	470	498	300	290	20	5,242	21	5,238
Arizona	125	136	118	106	7	1,442	7	1,534
Arkansas	241	219	163	155	11	2,603	11	2,596
California	1,546	1,539	1,274	1,124	69	18,939	70	18,430
Colorado	205	231	161	143	19	2,697	19	2,739
Connecticut	201	117	101	84	2/10	2/1,943	9	2,016
Florida	676	651	601	590	27	8,577	29	8,271
Georgia	293	288	246	197	21	4,023	20	3,468
Idaho	63	81	54	48	12	853	11	907
Illinois	928	793	535	416	49	10,455	45	10,648
Indiana	351	345	278	278	30	3,673	30	4,481
Iowa	229	206	130	105	28	2,800	28	2,956
Kansas	235	193	142	124	27	2,584	26	2,440
Kentucky	266	219	153	125	20	2,843	20	2,935
Louisiana	197	184	157	149	25	2,401	25	2,229
Maine	87	38	33	27	11	987	12	902
Maryland 3/	350	327	255	228	17	4,047	16	4,135
Massachusetts	509	457	325	314	21	6,485	20	6,099
Michigan	807	643	376	327	40	7,423	38	7,834
Minnesota	254	241	154	127	20	3,818	20	3,698
Mississippi	123	126	90	98	14	1,746	14	1,524
Missouri	509	503	355	269	34	6,130	28	6,044
Montana	45	52	32	28	23	642	22	644
Nebraska	208	172	143	121	19	2,957	17	2,549
Nevada	30	29	24	26	3	315	3	379
New Hampshire	9	10	4	5	4	116	5	137
New Jersey	73	59	48	39	16	1,086	13	919
New Mexico	30	30	20	19	6	559	4	372
New York	814	643	479	503	52	7,594	45	8,565
North Carolina	452	442	317	292	24	4,978	22	5,005
North Dakota	44	38	28	21	16	619	17	562
Ohio	1,323	1,066	683	617	71	2/14,952	65	15,295
Oklahoma	239	257	172	161	19	2,895	18	2,832
Oregon	214	197	151	158	25	2,951	22	2,657
Pennsylvania	721	603	534	422	2/82	9,434	75	9,038
Rhode Island	10	8	2	2	9	119	9	151
South Carolina	222	211	207	171	6	3,385	8	2,907
South Dakota	47	48	23	23	8	714	8	744
Tennessee	484	498	313	319	26	5,626	24	5,810
Texas	443	421	358	291	50	4,490	48	5,066
Utah	170	166	128	109	13	2,233	13	2,165
Vermont	22	15	12	7	7	174	7	219
Virginia	343	331	259	242	17	4,031	17	4,113
Washington	406	397	333	371	22	4,933	19	5,030
West Virginia	99	89	51	44	10	1,080	10	1,104
Wisconsin	264	266	178	153	33	2,756	25	3,092
Other States 4/	59	68	46	44	11	1,085	12	777
United States	15,436	14,151	10,546	9,512	1,104	2/181,435	1,047	181,256

1/ Includes milkshake mix.

2/ Revised.

3/ Includes District of Columbia.

4/ States not shown when less than 3 plants reported or individual plant operations might be disclosed.

Table 33.--Milk Sherbet mix: Production, by States, by months, 1973 and annual 1972 and 1973

State	1973							
	January	February	March	April	May	June	July	August
	1,000 gallons							
Alabama	40	31	44	39	53	61	60	52
Arizona	17	19	25	20	28	34	28	25
Arkansas	12	10	13	13	18	21	22	20
California	277	269	311	316	387	399	470	370
Colorado	25	27	30	27	29	38	36	34
Connecticut	22	21	53	51	75	98	100	87
Florida	77	70	95	90	91	108	101	102
Georgia	27	28	27	31	42	56	47	43
Idaho	9	9	14	12	16	22	19	16
Illinois	136	144	177	180	188	228	257	193
Indiana	113	106	162	191	212	197	175	191
Iowa	21	26	35	38	44	51	70	47
Kansas	20	19	25	26	31	38	37	30
Kentucky	12	18	24	19	27	32	31	31
Louisiana	24	21	28	33	29	40	53	35
Maine	2/	2/	2/	2/	2/	2/	2/	2/
Maryland 1/	64	57	86	104	115	143	168	124
Massachusetts	77	109	123	123	158	209	210	196
Michigan	85	87	111	114	126	186	155	132
Minnesota	66	69	75	86	82	95	108	76
Mississippi	19	14	20	20	22	32	25	25
Missouri	49	78	88	84	90	110	124	94
Montana	7	4	11	8	11	12	7	6
Nebraska	18	15	16	20	17	22	29	22
Nevada	3	3	3	4	3	4	6	4
New Hampshire	1	1	1	1	4	7	6	5
New Jersey	19	15	22	30	33	42	37	39
New York	102	106	126	156	151	270	215	198
North Carolina	68	54	67	78	89	97	133	111
North Dakota	5	5	7	7	7	8	9	7
Ohio	134	142	172	209	235	256	275	221
Oklahoma	20	23	29	29	32	34	51	37
Oregon	18	20	37	33	35	31	41	28
Pennsylvania	141	143	204	204	214	295	286	349
Rhode Island	2/	2/	2/	2/	2/	2/	2/	2/
South Carolina	46	42	64	65	108	117	97	73
South Dakota	3	2	4	3	5	4	5	6
Tennessee	57	58	71	79	79	96	107	101
Texas	107	116	143	133	185	214	210	185
Utah	21	17	27	22	27	36	34	27
Virginia	14	10	15	18	22	29	24	28
Washington	52	59	73	74	79	102	94	75
West Virginia	9	6	8	7	9	12	12	9
Wisconsin	34	31	50	66	40	45	41	38
Other States 2/	33	33	37	45	47	56	56	64
United States	2,104	2,137	2,753	2,908	3,295	3,987	4,071	3,556

See footnotes on page 55.

Table 33.--Milk Sherbet mix: Production, by States, by months, 1973 and annual 1972 and 1973

State	1973				Annual			
					1972	1973		
	September	October	November	December	Plants	Production	Plants	Production
	1,000 gallons				Number	1,000 gallons	Number	1,000 gallons
Alabama	44	43	31	31	11	514	10	529
Arizona	24	19	17	15	5	252	5	271
Arkansas	17	13	10	10	7	169	7	179
California	311	298	243	202	49	3,855	47	3,853
Colorado	27	24	23	20	13	313	14	340
Connecticut	64	40	33	27	3/14	3/568	11	671
Florida	91	94	70	79	19	1,055	18	1,068
Georgia	33	32	23	22	9	405	9	411
Idaho	12	10	7	10	10	130	7	156
Illinois	163	139	111	141	34	2,228	33	2,057
Indiana	167	145	146	138	24	914	26	1,943
Iowa	31	29	30	25	11	385	9	447
Kansas	40	21	27	21	13	307	12	335
Kentucky	20	19	15	17	8	243	8	265
Louisiana	31	32	23	16	17	388	16	365
Maine	2/	2/	2/	2/	4	126	2/	2/
Maryland 1/	99	66	52	54	11	1,023	12	1,132
Massachusetts	173	92	92	86	24	1,593	27	1,648
Michigan	113	103	84	84	34	1,384	32	1,380
Minnesota	57	54	60	61	18	815	18	889
Mississippi	18	21	10	14	6	191	7	240
Missouri	58	65	47	64	24	849	19	951
Montana	4	5	5	4	16	98	15	84
Nebraska	12	15	9	14	12	285	9	209
Nevada	3	4	4	2	3	42	3	43
New Hampshire	4	2	2	2	5	21	6	36
New Jersey	29	19	15	16	12	326	12	316
New York	147	116	84	90	47	1,711	44	1,761
North Carolina	61	68	104	42	18	924	21	972
North Dakota	4	5	5	4	10	82	10	73
Ohio	186	129	104	124	45	3/2,123	42	2,187
Oklahoma	26	33	19	19	14	362	13	352
Oregon	16	19	23	15	17	353	15	316
Pennsylvania	261	259	185	205	3/70	2,257	63	2,746
Rhode Island	2/	2/	2/	2/	6	34	2/	2/
South Carolina	64	54	70	57	4	673	4	857
South Dakota	2	1	2	2	3	39	3	39
Tennessee	70	73	47	47	16	790	18	885
Texas	165	141	120	97	47	1,738	45	1,816
Utah	21	20	13	14	12	303	11	279
Virginia	16	16	13	13	8	203	8	218
Washington	66	39	48	48	13	758	13	809
West Virginia	9	9	6	5	6	113	6	101
Wisconsin	61	47	42	58	26	532	20	553
Other States 2/	39	33	29	26	3/12	3/307	17	498
United States	2,859	2,466	2,103	2,041	787	3/31,781	745	34,280

1/ Includes District of Columbia.

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

3/ Revised.

Table 34. Frozen dairy products: Production, by products, by hard and soft, with percentage comparisons, by States, 1973

State	Total frozen products 1/					Ice cream				Ice milk 3/			
	Production		As % of total			Production		As % of total ice cream		Production		As % of total ice milk	
	Total	Hard	Soft	Hard	Soft	Hard	Soft	Hard	Soft	Hard	Soft	Hard	Soft
	1,000 gallons			Percent		1,000 gallons		Percent		1,000 gallons		Percent	
Alabama	22,220	19,430	2,790	87	13	12,787	-	100	-	5,878	2,790	68	32
Arizona	9,412	7,472	1,940	79	21	6,043	-	100	-	481	1,940	20	80
Arkansas	7,764	5,683	2,081	73	27	3,616	15	100	-	872	2,066	30	70
California	117,783	99,351	18,432	84	16	74,002	-	100	-	9,667	18,432	34	66
Colorado	11,820	8,755	3,065	74	26	6,930	-	100	-	1,305	3,065	30	70
Connecticut	20,545	17,806	2,739	87	13	15,805	-	100	-	1,033	2,739	27	73
Florida	38,746	30,260	8,486	78	22	22,406	1,100	95	5	6,197	7,342	46	54
Georgia	13,092	9,062	4,030	69	31	6,290	-	100	-	2,134	4,030	35	65
Idaho	5,131	4,183	948	82	18	3,266	-	100	-	717	948	43	57
Illinois	66,420	52,323	14,097	79	21	43,795	1,551	97	3	4,100	10,019	29	71
Indiana	2/	2/	2/	2/	2/	28,398	2,747	91	9	5,759	3,437	63	37
Iowa	2/	2/	2/	2/	2/	8,102	129	98	2	1,223	3,033	29	71
Kansas	13,326	10,993	2,333	82	18	7,890	-	100	-	2,601	2,333	53	47
Kentucky	10,247	6,730	3,517	66	34	5,116	511	91	9	1,156	3,006	28	72
Louisiana	15,257	12,939	2,318	85	15	10,049	-	100	-	1,961	2,318	46	54
Maine	6,739	5,562	1,177	83	17	4,820	-	100	-	554	1,177	32	68
Maryland 4/	30,391	24,699	5,692	81	19	20,624	447	98	2	2,386	5,230	31	69
Massachusetts	52,374	48,386	3,988	92	8	42,302	-	100	-	3,754	3,988	48	52
Michigan	49,727	39,677	10,050	80	20	34,561	471	99	1	3,188	9,461	25	75
Minnesota	38,396	35,421	2,975	92	8	30,940	-	100	-	2,842	2,975	49	51
Mississippi	7,857	6,590	1,267	84	16	4,470	27	99	1	1,736	1,240	58	42
Missouri	31,393	24,990	6,403	80	20	17,004	92	99	1	5,519	5,642	49	51
Montana	2/	2/	2/	2/	2/	1,747	219	89	11	443	603	42	58
Nebraska	11,880	9,981	1,899	84	16	7,487	-	100	-	2,163	1,899	53	47
Nevada	2/	2/	2/	2/	2/	1,056	31	97	3	41	711	5	95
New Hampshire	2,301	1,386	915	60	40	1,291	-	100	-	19	915	2	98
New Jersey	17,146	12,455	4,691	73	27	11,271	3,155	78	22	605	1,456	29	71
New Mexico	2/	2/	2/	2/	2/	1,909	-	100	-	58	747	7	93
New York	2/	2/	2/	2/	2/	60,164	8,471	95	5	5,093	7,466	41	59
North Carolina	33,936	32,905	1,031	97	3	23,180	27	100	-	8,351	927	90	10
North Dakota	3,692	3,056	636	83	17	2,517	-	100	-	414	636	39	61
Ohio	66,703	49,833	16,870	75	25	41,478	105	100	-	5,166	16,530	24	76
Oklahoma	14,160	10,879	3,281	77	23	6,971	81	99	1	1,985	3,200	38	62
Oregon	13,586	9,923	3,663	73	27	7,506	129	98	2	1,111	3,507	24	76
Pennsylvania	89,763	76,095	13,668	85	15	65,568	3,609	95	5	7,096	9,560	43	57
Rhode Island	1,657	1,009	648	61	39	924	-	100	-	65	648	9	91
South Carolina	18,614	17,559	1,055	94	6	10,758	60	99	1	5,374	995	84	16
South Dakota	2/	2/	2/	2/	2/	90	19	83	17	20	912	2	98
Tennessee	27,259	24,006	3,253	88	12	16,014	76	100	-	6,578	3,174	67	33
Texas	61,316	50,699	10,617	83	17	31,173	459	99	1	3,923	4,073	49	51
Utah	8,819	7,111	1,708	81	19	5,387	-	100	-	1,285	1,708	43	57
Vermont	529	140	389	26	74	135	-	100	-	--	389	--	100
Virginia	12,909	10,124	2,785	78	22	8,697	168	98	2	910	2,617	26	74
Washington	22,009	16,413	5,596	75	25	13,069	675	95	5	2,271	4,716	33	67
West Virginia	4,302	3,072	1,230	71	29	2,229	-	100	-	684	1,217	36	64
Wisconsin	22,379	17,980	4,399	80	20	15,510	496	97	3	1,870	3,561	34	66
Other States 2/	157,473	126,986	30,487	81	19	3,467	66	98	2	438	1,294	25	75
United States	1,159,073	951,924	207,149	82	18	748,814	24,918	97	3	121,026	170,672	41	59

See footnotes on page 57.

Table 34. Frozen dairy products: Production, by products, by hard and soft, with percentage comparisons, by States, 1973

State	Milk sherbet				Mellorine				Pct. total soft products sold as:			
	Production		As % of total		Production		As % of total		Ice cream		Ice milk	
			sherbet				mellorine				sherbet	
	Hard	Soft	Hard	Soft	Hard	Soft	Hard	Soft				Mellorine
	1,000 gallons		Percent		1,000 gallons		Percent		Percent			
Alabama	765	-	100	-	-	-	-	-	-	100	-	-
Arizona	421	-	100	-	527	-	100	-	-	100	-	-
Arkansas	292	-	100	-	903	-	100	-	1	99	-	-
California	5,923	-	100	-	9,759	-	100	-	-	100	-	-
Colorado	520	-	100	-	-	-	-	-	-	100	-	-
Connecticut	968	-	100	-	-	-	-	-	-	100	-	-
Florida	1,657	44	97	3	-	-	-	-	13	87	-	-
Georgia	638	-	100	-	-	-	-	-	-	100	-	-
Idaho	200	-	100	-	-	-	-	-	-	100	-	-
Illinois	3,082	10	100	-	1,346	2,517	35	65	11	71	-	18
Indiana	3,178	30	99	1	2/	2/	-	-	-	-	-	-
Iowa	615	-	100	-	2/	-	-	-	-	-	-	-
Kansas	502	-	100	-	-	-	-	-	-	100	-	-
Kentucky	458	-	100	-	-	-	-	-	15	85	-	-
Louisiana	584	-	100	-	345	-	100	-	-	100	-	-
Maine	188	-	100	-	-	-	-	-	-	100	-	-
Maryland 4/	1,689	15	99	1	-	-	-	-	8	92	-	-
Massachusetts	2,330	-	100	-	-	-	-	-	-	100	-	-
Michigan	1,928	118	94	6	-	-	-	-	-	94	-	-
Minnesota	1,639	-	100	-	-	-	-	-	-	100	-	-
Mississippi	384	-	100	-	-	-	-	-	2	98	-	-
Missouri	1,592	22	99	1	875	647	57	43	2	88	-	10
Montana	111	-	100	-	2/	2/	-	-	-	-	-	-
Nebraska	331	-	100	-	-	-	-	-	-	100	-	-
Nevada	70	-	100	-	2/	-	-	-	-	-	-	-
New Hampshire	76	-	100	-	-	-	-	-	-	100	-	-
New Jersey	579	100	85	15	-	-	-	-	67	31	2	-
New Mexico	2/	-	-	-	-	-	-	-	-	-	-	-
New York	2,447	42	98	2	2/	-	-	-	-	-	-	-
North Carolina	1,374	77	95	5	-	-	-	-	3	90	7	-
North Dakota	125	-	100	-	-	-	-	-	-	100	-	-
Ohio	3,189	235	93	7	-	-	-	-	1	98	1	-
Oklahoma	543	-	100	-	1,380	-	100	-	2	98	-	-
Oregon	552	15	97	3	754	12	98	2	4	96	-	-
Pennsylvania	3,431	499	87	13	-	-	-	-	26	70	4	-
Rhode Island	20	-	100	-	-	-	-	-	-	100	-	-
South Carolina	1,427	-	100	-	-	-	-	-	6	94	-	-
South Dakota	2/	-	100	-	-	-	-	-	-	-	-	-
Tennessee	1,414	1	100	-	-	-	-	-	2	98	-	-
Texas	2,708	167	94	6	12,895	5,918	69	31	4	38	2	56
Utah	439	-	100	-	-	-	-	-	-	100	-	-
Vermont	5	-	100	-	-	-	-	-	-	100	-	-
Virginia	517	-	100	-	-	-	-	-	6	94	-	-
Washington	1,073	205	84	16	-	-	-	-	12	84	4	-
West Virginia	159	13	92	8	-	-	-	-	-	99	1	-
Wisconsin	600	342	64	36	-	-	-	-	11	81	8	-
Other States 2/	529	24	96	4	2,028	506	80	20	-	-	-	-
United States	51,272	1,959	96	4	30,812	9,600	76	24	12	82	1	5

1/ Includes ice cream, ice milk, milk sherbet, and mellorine. 2/ States not shown when less than 3 plants reported or individual plant operations might be disclosed. 3/ Includes freezer-made milkshake. See footnotes on table 27. 4/ Includes District of Columbia.

Table 35.--Whole milk used in manufactured dairy products: Calculated quantities used in specified products, on a whole-milk-equivalent basis, by States, 1973 1/

State	Butter	Cheese		Evaporated and	Condensed	Condensed
		American	Other than American	condensed whole milk case	whole milk (unsweetened) bulk	whole milk (sweetened) bulk
				1,000	pounds	
Alabama	--	19,991	--	--	--	--
Arizona	--	--	--	--	--	--
Arkansas	--	57,990	64,061	--	--	--
California	2,417,952	52,176	185,123	283,904	11,497	--
Colorado	139,807	--	9,835	--	--	--
Connecticut	--	--	16,712	--	--	--
Delaware	--	--	--	--	--	--
Florida	--	--	--	--	--	--
Georgia	--	--	--	--	--	--
Idaho	388,203	529,159	201,486	--	--	--
Illinois	292,295	173,990	625,929	--	--	--
Indiana	322,225	166,222	45,791	--	--	--
Iowa	1,353,060	977,803	524,628	--	--	--
Kansas	307,115	328,721	16,731	--	--	--
Kentucky	343,683	467,115	39,330	--	--	--
Louisiana	34,541	1,540	27,676	--	--	--
Maine	2,857	--	--	--	--	--
Maryland 4/	--	--	--	--	--	--
Massachusetts	--	--	28,301	--	--	--
Michigan	467,216	144,484	68,306	--	--	--
Minnesota	5,068,278	2,516,341	310,896	--	--	--
Mississippi	--	--	--	--	--	--
Missouri	582,180	705,809	171,907	--	--	--
Montana	59,835	33,656	--	--	--	--
Nebraska	510,459	319,011	143,626	--	--	--
Nevada	--	--	--	--	--	--
New Hampshire	--	--	--	--	--	--
New Jersey	--	--	49,432	--	--	--
New Mexico	--	--	--	--	--	--
New York	480,362	624,103	871,504	--	50,474	--
North Carolina	--	--	--	--	--	--
North Dakota	271,756	518,360	--	--	--	--
Ohio	303,100	197,691	270,458	372,839	16,875	--
Oklahoma	492,905	--	--	--	--	--
Oregon	274,133	197,645	--	--	--	--
Pennsylvania	412,776	23,669	255,687	191,402	82,749	--
Rhode Island	--	--	4,556	--	--	--
South Carolina	--	--	--	--	--	--
South Dakota	326,487	468,535	--	--	--	--
Tennessee	287,527	241,431	105,118	158,907	11,227	--
Texas	88,620	--	--	--	--	--
Utah	170,790	373,998	164,767	--	--	--
Vermont	78,522	133,419	78,683	--	--	--
Virginia	--	--	--	--	--	--
Washington	655,968	84,370	57,347	159,841	--	--
West Virginia	--	--	--	--	--	--
Wisconsin	4,017,046	7,107,926	2,391,375	--	100,728	139,272
Wyoming	11,978	--	--	--	--	--
United States 3/	20,662,380	16,759,917	6,844,929	2,374,547	381,270	179,304

1/ Total whole-milk equivalent of factory dairy products calculated from production in each State as reported to the Statistical Reporting Service, and pounds of fat received at plants per pound of product made and test of milk use currently for each purpose. No adjustment has been made for shipments of milk and cream between States differing in the test of milk produced. Because of interstate shipments of milk equivalent of products manufactured in each State does not necessarily show utilization of milk produced in the State.
(Continued on page 59.)

Table 35.--Whole milk used in manufactured dairy products: Calculated quantities used in specified products, on a whole-milk equivalent basis, by States, 1973 ^{1/}

State	Dry whole milk	Ice cream and other frozen products	Other milk products ^{2/}	Total	Duplications	Net total
				1,000 pounds		
Alabama	--	234,853	4,806	259,303	52,165	207,138
Arizona	--	114,786	120,028	232,734	4,712	228,022
Arkansas	--	69,889	32,036	223,837	16,796	207,131
California	4,556	1,312,361	351,720	4,580,159	189,349	4,390,810
Colorado	--	140,358	18,843	334,270	6,894	327,376
Connecticut	--	262,102	2,803	281,429	13,991	267,438
Delaware	--	--	7,119	7,119	1,092	6,027
Florida	--	431,803	30,000	458,497	129,618	328,879
Georgia	--	138,931	6,448	144,749	18,405	126,344
Idaho	--	62,939	105,901	1,287,204	73,807	1,213,397
Illinois	--	694,427	204,173	1,984,483	208,871	1,775,612
Indiana	--	476,435	57,400	1,063,998	76,052	987,946
Iowa	--	163,962	47,722	3,065,384	129,659	2,935,725
Kansas	--	153,764	29,890	833,364	32,521	800,843
Kentucky	--	107,205	285,427	1,240,954	42,988	1,197,966
Louisiana	--	173,649	15,432	251,109	11,827	239,282
Maine	--	75,957	25,957	102,426	21,868	80,559
Maryland ^{4/}	--	338,343	343,994	678,723	110,163	568,560
Massachusetts	--	679,835	1,014	709,040	248,789	460,251
Michigan	16,366	580,683	117,022	1,386,891	64,758	1,322,133
Minnesota	200,056	447,194	31,079	8,570,090	249,703	8,320,387
Mississippi	--	82,033	174,004	255,796	9,973	245,823
Missouri	--	311,090	310,626	2,078,533	66,673	2,011,860
Montana	--	35,427	8,386	136,807	7,234	129,573
Nebraska	--	133,934	13,940	1,142,809	78,456	1,064,353
Nevada	--	23,185	3,628	26,620	860	25,760
New Hampshire	--	26,771	131	26,902	6,917	19,985
New Jersey	--	236,080	568	286,026	19,324	266,702
New Mexico	--	34,186	8,933	42,276	1,375	40,901
New York	73,538	1,144,123	391,253	3,620,287	519,496	3,100,791
North Carolina	--	403,737	54,538	456,469	166,331	290,138
North Dakota	--	42,578	4,589	836,660	54,255	782,405
Ohio	--	722,966	103,248	1,979,528	104,585	1,874,943
Oklahoma	--	148,519	63,217	702,937	25,224	677,713
Oregon	--	135,704	37,395	642,559	24,862	617,697
Pennsylvania	--	1,088,733	201,782	2,224,396	90,594	2,133,802
Rhode Island	--	17,999	--	22,555	4,492	18,063
South Carolina	--	205,990	9,922	215,912	77,774	138,138
South Dakota	--	9,065	179,565	982,953	50,527	932,426
Tennessee	--	290,726	15,121	1,108,171	59,391	1,048,780
Texas	--	513,155	244,429	821,641	49,983	771,658
Utah	--	102,643	12,687	823,313	85,099	738,214
Vermont	--	4,919	86,587	379,925	23,730	356,195
Virginia	--	148,416	187,450	333,647	39,468	294,179
Washington	--	244,244	51,968	1,248,481	25,439	1,223,042
West Virginia	--	43,881	46,279	89,728	1,460	88,268
Wisconsin	32,938	250,836	458,113	14,492,442	790,298	13,702,144
Wyoming	--	--	53,523	65,419	5,267	60,152
United States ^{3/}	576,839	13,130,952	1,882,029	62,793,167	4,113,768	58,679,399

In order to avoid duplication in calculating the milk equivalent of all products made, deductions were made for the amount of fat recovered in whey cream and used for making butter, and for the amount of fat from butter and condensed milk used in making ice cream, based on information obtained from plants. ^{2/} Milk equivalent of other dairy products, including items produced by less than 3 plants. ^{3/} States do not add to U.S. total. Includes milk equivalent for States not shown separately. ^{4/} Includes District of Columbia.

TABLE 36 -- SKIM MILK EQUIVALENT: CALCULATED QUANTITIES USED IN SPECIFIED SKIM MILK AND BUTTERMILK PRODUCTS.
BY STATE, 1973 1/

STATE	COTTAGE CHEESE CURD	SWEETENED CONDENSED SKIM MILK BULK	UNSWEETENED CONDENSED SKIM MILK CASE & BULK	DRY		OTHER PRODUCTS 4 /	TOTAL
				BUTTERMILK	NONFAT MILK 2 /		
1,000 POUNDS							
ALA	11654						11653
ALASKA & HAWAII							
ARIZ.	62188					63547	125735
ARK.	5153						5153
CALIF.	721644		497572	52371	1453485	9111	2636190
COLOR.	70659					3872	74541
CONN.	46020		9750		29656	39406	75456
DEL.							
FLA.							
GA.	16775					2849	19624
IDAHU	15175					323240	341415
ILL.	225338		18873			9366	254517
IND.	132253		109846			20405	262504
IOWA	65425		78551	47146	829752	7824	1028748
KANS.	101153		29043			181808	312814
KY.	89925					18739	108664
LA.	52413		24450			15191	92054
MAINE	99919					5961	105880
MD. 5/	94800					344633	439433
MASS.	3875					95949	99824
MICH.	252394		272143	15428		220451	760466
MINN.	94848		19761	104570	3328413	65685	3621317
MISS.							
MO.	102553		40307		44601	5610	273441
MONT.	17353						17353
NEBR.	44958			14553	145563	7098	262104
NEV.							
N.H.							
N.J.							
N.MEX.	29031						29031
N.Y.	748356		250042	4581	369149	123	1369211
N.C.	50806						50806
N.DAK.				7040		138215	145255
OHIO	307206		43951	4587	227370	19284	652398
OKLA.	44544		51442	18276		64603	180015
OREG.	59006					99627	158633
PENN.	265753		140426	6776	204286	77452	753203
R.I.							
S.C.							
S.DAK.				14338	462022	24544	505904
TENN.	51131		26226		35739	44	113140
TEXAS	120769	5367	60456			74129	260721
UTAH	40250					23503	63753
VT.	105031		125550			52602	284183
VA.	44025					56196	100221
WASH.	135306		54909		439791		630006
W.VA.	10219						10219
WISC.	253731	145842	381036	94303	986568	384	1861864
WYO.							
U.S.	4767748	211408	2470137	472142	10193425	125584	18240944

1/ SKIM-MILK EQUIVALENTS OF THE SKIMMED MILK AND BUTTERMILK PRODUCTS. TOTALS SHOWN EXCLUDE SKIM MILK AND BUTTERMILK SOLD IN FLUID FORM OR USED FOR SOME MINOR PRODUCTS. PRODUCTS INCLUDED AND CONVERSION FACTORS FOR CONVERTING TO SKIM-MILK EQUIVALENT BASIS ARE: FULL-SKIM CHEESE, 16.0%; COTTAGE CHEESE CURD, 6.2%; DRY BUTTERMILK AND NONFAT DRY MILK, 11; DRY CASEIN, 35.7; CASE AND BULK SWEETENED CONDENSED SKIM MILK, BULK UNSWEETENED CONDENSED SKIM MILK, AND CONDENSED OR EVAPORATED BUTTERMILK, 3. 2/ INCLUDES DRY SKIM MILK FOR ANIMAL FEED. 3/ STATE TOTALS INCLUDE ITEMS PRODUCED BY LESS THAN 3 PLANTS. THESE ARE INCLUDED IN THE PROPER COLUMNS IN U. S. TOTALS. 4/ STATES DO NOT ADD TO U. S. TOTAL WHICH INCLUDES MILK EQUIVALENT FOR STATES NOT SHOWN SEPARATELY. 5/ INCLUDES DISTRICT OF COLUMBIA.

Table 37. Net whole-milk equivalents used in manufactured dairy products: Total and per capita, and percentage distribution by major products, United States, 1964-1973

Year	Total	Per capita	Percentage distribution					Total
			Butter	All whole milk and part cheese	Evaporated and condensed milk	Ice cream and frozen products	Other milk products	
	Mill. pds.	Pound						
1964	64,538	336.0	48.5	24.2	7.8	15.9	3.6	100.0
1965	61,768	317.4	46.2	25.5	7.5	17.1	3.7	100.0
1966	57,900	294.2	40.9	28.8	8.1	18.1	4.1	100.0
1967	59,770	300.2	43.7	28.8	6.7	17.6	3.2	100.0
1968	59,230	294.2	42.1	29.3	6.6	18.5	3.5	100.0
1969	58,228	286.5	40.6	30.3	6.6	18.9	3.6	100.0
1970	60,013	292.0	39.9	32.6	5.4	18.4	3.7	100.0
1971	61,602	297.6	38.8	34.0	5.3	17.8	4.1	100.0
1972	62,234	297.5	36.6	36.6	5.0	17.6	4.2	100.0
1973	58,679	277.4	31.7	40.2	5.0	18.9	4.2	100.0

Table 38. Skim-milk equivalents of certain skim-milk and buttermilk products, United States, 1964-73

[illegible]

1/ Includes other skim-milk minor products.

Table 39. Ice milk: Percentage distribution hard and soft production, by month, by regions, and United States, 1973

Region and kind		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
		Percent												
N. Atl.	Hard	7	7	9	7	9	11	9	10	10	7	7	7	39
	Soft	3	4	6	9	12	15	16	15	8	6	3	3	61
E. N. Cent.	Hard	6	7	9	8	9	11	11	10	9	8	6	6	32
	Soft	5	4	7	8	11	14	14	13	9	7	4	4	68
W. N. Cent.	Hard	7	7	8	8	9	11	11	10	8	7	8	6	46
	Soft	4	4	7	9	12	14	14	14	8	7	4	3	54
S. Atl.	Hard	7	7	9	8	9	11	10	10	9	8	7	5	54
	Soft	6	6	8	9	10	11	12	11	7	8	6	6	46
S. Cent.	Hard	7	7	9	8	9	11	11	10	9	8	6	5	52
	Soft	5	6	8	8	10	11	11	11	9	9	6	6	48
West	Hard	8	7	9	9	9	10	10	10	8	8	7	5	32
	Soft	6	6	8	8	10	11	11	11	8	8	6	7	68
U. S.	Hard	7	7	9	8	9	11	10	10	9	8	7	5	41
	Soft	5	5	7	9	11	13	13	12	9	7	5	4	59

Table 40. Number of dairy plants manufacturing one or more dairy products, 1970-73

State	1970	1971	1972	1973
Alabama	30	24	27	27
Alaska	2	1	1	2
Arizona	16	15	15	15
Arkansas	21	17	17	15
California	352	324	318	299
Colorado	48	44	41	41
Connecticut	44	42	45	43
Delaware	4	3	4	3
Florida	33	39	35	36
Georgia	33	32	26	25
Hawaii	4	4	4	5
Idaho	42	42	37	20
Illinois	173	165	130	119
Indiana	76	69	63	60
Iowa	129	112	94	82
Kansas	56	50	47	44
Kentucky	52	48	47	46
Louisiana	37	37	37	30
Maine	26	26	28	25
Maryland 1/	39	36	32	32
Massachusetts	85	79	88	69
Michigan	118	111	104	95
Minnesota	194	153	136	136
Mississippi	26	24	19	19
Missouri	93	80	86	79
Montana	37	39	37	36
Nebraska	55	52	54	46
Nevada	4	4	4	3
New Hampshire	16	16	15	15
New Jersey	61	57	49	45
New Mexico	8	9	8	6
New York	244	223	206	203
North Carolina	35	33	32	31
North Dakota	55	50	50	47
Ohio	167	162	2/140	129
Oklahoma	33	33	32	26
Oregon	38	38	39	31
Pennsylvania	197	192	174	158
Rhode Island	14	14	17	13
South Carolina	9	9	10	10
South Dakota	39	37	35	35
Tennessee	58	59	55	53
Texas	96	94	83	82
Utah	38	37	35	34
Vermont	27	28	27	27
Virginia	40	33	35	30
Washington	50	45	44	40
West Virginia	16	14	14	14
Wisconsin	667	631	607	584
Wyoming	12	11	12	12
United States 2/	3,749	3,497	2/3,295	3,077

1/ Includes District of Columbia.

2/ Revised.

The data for manufactured dairy products in 1973, given in this report, were compiled from reports made by dairy manufacturers direct to the United States Department of Agriculture and through the cooperating State agencies shown below:

<u>State</u>	<u>Agency</u>	<u>Collaborator or Cooperating State Official</u>
Alabama	State Department of Agriculture and Industries...	McMillan Lane, Commissioner
Alaska	Department of Natural Resources State Division of Agriculture.....	William G. Lewis
California	State Department of Food and Agriculture.....	C. B. Christensen, Director
Colorado	State Department of Agriculture Animal Industry Division.....	Harry B. Staver, Chief, Dairy Section
Florida	Florida Department of Agriculture and Consumer Services.....	Doyle Conner, Commissioner
Georgia	State Department of Agriculture.....	Thomas T. Irvin, Commissioner
Hawaii	State Department of Agriculture.....	Fredrick C. Erskine, Chairman of the Board of Agriculture
Idaho	State Department of Agriculture Bureau of Dairying.....	J. L. Nichols, Director
Illinois	Illinois Department of Agriculture.....	Robert J. Williams, Director
Indiana	Purdue University Agricultural Experiment Station Creamery License Division.....	P. E. Pritchett, In Charge
Iowa	State Department of Agriculture Dairy Products Control Division.....	Richard C. Dennler, Chief
Kansas	State Board of Agriculture Dairy Division.....	Brace Rowley, Dairy Commissioner
Kentucky	State Department of Agriculture.....	Wendell P. Butler, Commissioner
Michigan	State Department of Agriculture Dairy Division.....	Kenneth M. Van Patten, Chief
Minnesota	State Department of Agriculture.....	Jon Wefald, Commissioner
Mississippi	State Department of Agriculture and Commerce.....	Jim Buck Ross, Commissioner
Missouri	State Department of Agriculture.....	James B. Boillot, Commissioner
Nebraska	State Department of Agriculture Bureau of Dairies, Foods, & Drugs.....	Herb Wenant, Chief
Nevada	State Dairy Commission.....	Clarence J. Cassady, Administrator
New York	State Department of Agriculture and Markets Division of Dairy Industry Service.....	Herbert R. Kling, Director
North Carolina	State Department of Agriculture.....	James A. Graham, Commissioner
	State Milk Commission.....	Grady Cooper, Jr. Executive Secy.
North Dakota	State Department of Agriculture Dairy Division.....	Leland R. Miller, Dairy Commissioner
Ohio	State Department of Agriculture.....	Gene R. Abercrombie, Director
Oklahoma	State Department of Agriculture.....	State Dairy Commissioner
	Dairy Division	Clyde D. Lacey
South Dakota	State Department of Agriculture.....	William H. Schroeder, Secy.
Tennessee	State Department of Agriculture.....	G. T. Thornton, Commissioner of Agriculture
Utah	State Department of Agriculture Division of Marketing and Consumer Services Dairy Section.....	Archie S. Hurst, Supervisor
Virginia	Virginia State Department of Agriculture & Commerce Division of Animal Health and Dairies.....	Dr. W. L. Bendix, State Veterinarian
Washington	State Department of Agriculture.....	Stewart Bledsoe, Director
West Virginia	State Department of Agriculture.....	Gus R. Douglass, Commissioner
Wisconsin	State Department of Agriculture.....	D. E. Wilkinson, Secy.
Wyoming	State Department of Agriculture.....	Jack Hertzler, Commissioner

