

United States
Department of
Agriculture



National
Agricultural
Statistics
Service



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Dairy Products 2000 Summary

April 2001

USDA



Update Alert

Pages containing and referring to 1999 cheese data have been revised. The narrative and 1999 Specified Products: Production by Month Tables, pages 1-4, have been revised. Total 1999 Cheese production has been revised to 7,894,100 (1,000 Pounds). The Total Cheese Production Bar Chart on page 17 has been revised.

Specific Cheese Production by Month tables have been revised for Idaho or Other States, U.S. Totals, and the West Region for 1999 Total Cheese, Total American Cheese, Cheddar Cheese, Other American Varieties, Swiss Cheese, Total Italian Cheese, Mozzarella Cheese, Other Italian Cheese, Parmesan Cheese, and All Other Types of Cheese, pages 17-24, 26-29, and 31.

Page 66, Supply and Utilization of Milk: United States 1999, was revised. Whole Milk Equivalent Tables for 1999 Cheese were revised on pages 69-71.

Page 13, October 2000 Lactose, Human and Animal Stocks, has been revised to 37,582 (1,000 Pounds).

2000 Highlights

Total cheese production, excluding cottage cheeses, was 8.25 billion pounds, 3.9 percent above 1999 production. Wisconsin was the leading State with 26.6 percent of the production.

American type cheese production was 3.63 billion pounds, 1.8 percent above 1999 and accounted for 44.0 percent of total cheese in 2000.

Italian varieties, with 3.31 billion pounds were 5.1 percent above 1999 production. Mozzarella accounted for 79.5 percent of the Italian production followed by Provolone with 7.5 percent and Ricotta with 7.3 percent. Wisconsin was the leading State in Italian cheese production with 27.6 percent of the production.

Butter production in the United States during 2000 totaled 1.27 billion pounds, 0.3 percent below 1999. California accounted for 27.8 percent of the production, followed by Wisconsin with 22.6 percent.

Cottage cheese: (2000 U.S. production, comparisons with 1999)

Creamed --- 372 million pounds, up 3.2 percent.

Lowfat --- 364 million pounds, up 1.4 percent.

Curd --- 463 million pounds, down 0.3 percent.

Frozen dessert: (2000 U.S. production, comparisons with 1999)

Ice cream, Regular (total) --- 970 million gallons, down 0.3 percent.

Ice cream, Lowfat (total) --- 382 million gallons, up 0.2 percent.

Ice cream, Nonfat (total) --- 32.9 million gallons, down 17.4 percent.

Frozen Yogurt (total) --- 87.3 million gallons, down 4.0 percent.

Sherbet (total) --- 52.9 million gallons, down 2.8 percent.

Dry milk products: (2000 U.S. production, comparisons with 1999)

Nonfat dry milk for human food --- 1.45 billion pounds, up 6.8 percent.

Dry whole milk --- 111 million pounds, down 5.6 percent.

Dry buttermilk --- 56.2 million pounds, up 7.9 percent.

**Specified Products: Production by Month,
United States, 1999, Revised**

Products	Plants	Jan	Feb	Mar	Apr
	<i>Number</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>
Butter	84	129,374	120,311	126,230	114,342
Cheese					
American Types					
Cheddar	180	239,059	218,092	254,958	253,539
Other American ¹	122	56,895	58,768	63,445	61,275
Total American	198	295,954	276,860	318,403	314,814
Swiss	38	18,788	17,368	18,500	18,842
Muenster	38	6,406	6,767	7,183	6,685
Brick	19	770	658	562	590
Limburger	1	48	39	101	41
Italian Varieties					
Mozzarella	126	198,655	186,923	226,779	210,923
Other Italian	95	49,792	45,506	54,823	48,811
Total Italian	153	248,447	232,429	281,602	259,734
Cream & Neufchatel	32	46,436	41,252	53,240	46,674
Blue ²					
Hispanic	22	6,180	6,378	7,946	7,122
All Other Types	127	13,942	12,285	15,400	14,644
Total Cheese ³	398	636,971	594,036	702,937	669,146
Cottage Cheese					
Curd ⁴	102	35,421	34,708	40,998	39,382
Creamed ⁵	92	26,568	27,590	31,598	31,075
Lowfat ⁶	92	27,657	28,071	33,999	29,583
Canned Milk					
Evaporated and Cond. Whole ⁷	7	29,137	28,517	36,149	39,910
Evaporated Skim	3	1,090	1,489	1,599	1,500
Bulk Condensed Milk					
Whole					
Sweetened	6	5,349	5,496	7,094	7,222
Unsweetened	14	7,007	6,837	8,691	7,919
Skim					
Sweetened	6	2,292	1,723	2,912	3,283
Unsweetened	43	87,588	90,944	106,962	116,746
Condensed or Evaporated					
Buttermilk	6	2,891	2,246	2,431	2,795
Dry Milk					
Dry Whole Milk	16	10,897	10,270	9,504	8,916
Nonfat Dry Milk, Human	47	121,721	113,925	126,578	132,750
Dry Skim Milk, Animal	29	395	308	454	390
Dry Buttermilk	23	6,103	5,524	5,465	4,918
Yogurt Plain & Fruit Flavored	85	134,616	138,281	161,727	141,300

See footnotes at end of table.

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**Specified Products: Production by Month,
United States, 1999, Revised (continued)**

Products	May	Jun	Jul	Aug	Sep
	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>
Butter	110,377	94,691	84,458	78,188	91,581
Cheese					
American Types					
Cheddar	249,150	230,508	230,432	223,535	219,416
Other American ¹	61,339	62,489	66,680	66,858	60,966
Total American	310,489	292,997	297,112	290,393	280,382
Swiss	19,212	19,532	17,534	17,912	17,764
Muenster	6,998	6,678	6,365	6,099	6,523
Brick	572	587	598	786	703
Limburger	59	35	65	53	46
Italian Varieties					
Mozzarella	210,669	212,697	209,199	206,205	204,494
Other Italian	53,038	54,753	45,048	48,585	48,523
Total Italian	263,707	267,450	254,247	254,790	253,017
Cream & Neufchatel	48,974	57,388	48,674	53,582	57,730
Blue ²					
Hispanic	7,225	7,473	7,066	7,335	7,930
All Other Types	15,647	15,986	15,029	16,302	15,552
Total Cheese ³	672,883	668,126	646,690	647,252	639,647
Cottage Cheese					
Curd ⁴	39,701	40,278	40,470	39,643	39,972
Creamed ⁵	31,142	31,121	31,922	31,987	31,507
Lowfat ⁶	29,867	32,134	31,859	31,777	31,700
Canned Milk					
Evaporated and Cond. Whole ⁷	44,148	43,290	38,244	42,787	36,340
Evaporated Skim	1,305	2,264	2,302	3,484	3,868
Bulk Condensed Milk					
Whole					
Sweetened	5,973	6,865	7,258	6,595	6,501
Unsweetened	8,274	7,827	7,834	9,310	8,154
Skim					
Sweetened	3,858	4,268	3,823	4,244	3,800
Unsweetened	119,204	110,612	101,786	99,066	84,501
Condensed or Evaporated					
Buttermilk	2,712	3,136	2,450	2,389	1,385
Dry Milk					
Dry Whole Milk	11,518	9,648	8,957	10,477	8,503
Nonfat Dry Milk, Human	136,703	119,214	99,864	94,403	92,120
Dry Skim Milk, Animal	452	531	414	330	392
Dry Buttermilk	4,493	3,500	2,657	2,872	3,331
Yogurt Plain &					
Fruit Flavored	145,501	150,446	134,250	148,208	155,376

See footnotes at end of table.

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**Specified Products: Production by Month,
United States, 1999, Revised (continued)**

Products	Oct	Nov	Dec	Total
	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>
Butter	103,762	104,488	119,288	1,277,090
Cheese				
American Types				
Cheddar	233,590	217,246	240,009	2,809,534
Other American ¹	61,686	69,523	68,466	758,390
Total American	295,276	286,769	308,475	3,567,924
Swiss	18,346	17,767	18,888	220,453
Muenster	6,558	7,142	6,869	80,273
Brick	701	836	751	8,114
Limburger	80	50	47	664
Italian Varieties				
Mozzarella	206,200	227,186	227,278	2,527,208
Other Italian	56,580	59,911	59,158	624,528
Total Italian	262,780	287,097	286,436	3,151,736
Cream & Neufchatel	64,225	65,129	60,860	644,164
Blue ²				
Hispanic	7,476	7,298	6,941	86,370
All Other Types	15,494	15,830	15,439	181,550
Total Cheese ³	670,936	687,918	704,706	7,941,248
Cottage Cheese				
Curd ⁴	37,002	42,142	35,068	464,785
Creamed ⁵	29,922	28,917	27,202	360,551
Lowfat ⁶	29,252	26,954	26,462	359,315
Canned Milk				
Evaporated and Cond. Whole ⁷	43,818	47,861	39,820	470,021
Evaporated Skim	3,798	3,836	1,247	27,782
Bulk Condensed Milk				
Whole				
Sweetened	6,843	4,825	4,083	74,104
Unsweetened	6,377	5,632	5,432	89,294
Skim				
Sweetened	2,653	2,712	1,942	37,510
Unsweetened	78,539	79,351	88,490	1,163,789
Condensed or Evaporated				
Buttermilk	1,401	1,151	1,437	26,424
Dry Milk				
Dry Whole Milk	9,963	10,244	9,094	117,991
Nonfat Dry Milk, Human	101,276	98,665	122,441	1,359,660
Dry Skim Milk, Animal	333	385	433	4,817
Dry Buttermilk	4,421	4,102	4,721	52,107
Yogurt Plain & Fruit Flavored	136,387	125,537	145,552	1,717,181

¹ Includes Colby, Monterey, and Jack.

² Not shown when fewer than 3 plants reported or individual plant operations could be disclosed. Included in All Other Types of Cheese.

³ Excluding cottage cheese.

⁴ Mostly used for processing into creamed or lowfat cottage cheese.

⁵ Fat content 4.0 percent or more.

⁶ Fat content less than 4.0 percent, mostly 0.5 to 2.0 fat.

⁷ Combined to avoid disclosing individual plant operations.

**Specified Products: Production by Month,
United States, 2000**

Products	Plants	Jan	Feb	Mar	Apr
	<i>Number</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>
Butter	78	139,928	128,195	120,987	111,738
Cheese					
American Types					
Cheddar	172	248,409	238,801	253,020	247,042
Other American ¹	116	69,161	64,989	61,163	65,678
Total American	195	317,570	303,790	314,183	312,720
Swiss	36	19,168	18,903	19,452	18,852
Muenster	37	6,556	6,290	6,278	6,424
Brick	20	726	545	685	677
Limburger	1	47	34	54	69
Italian Varieties					
Mozzarella	120	215,158	205,237	226,466	221,979
Other Italian	88	62,167	52,314	60,874	55,435
Total Italian	150	277,325	257,551	287,340	277,414
Cream & Neufchatel	31	47,811	40,470	61,044	54,061
Blue ²					
Hispanic	26	7,088	7,435	8,342	7,708
All Other Types	127	16,655	14,454	17,438	16,072
Total Cheese ³	395	692,946	649,472	714,816	693,997
Cottage Cheese					
Curd ⁴	96	35,918	37,633	41,352	38,782
Creamed ⁵	88	28,725	29,745	32,544	29,881
Lowfat ⁶	89	28,017	29,918	32,881	29,454
Canned Milk					
Evaporated and Cond. Whole ⁷	7	31,555	29,835	37,401	34,643
Evaporated Skim	3	849	598	896	1,053
Bulk Condensed Milk					
Whole					
Sweetened	5	5,008	4,754	6,213	6,324
Unsweetened	11	4,567	6,367	5,288	5,106
Skim					
Sweetened	6	2,524	2,530	2,383	2,445
Unsweetened	41	90,300	85,586	94,348	96,874
Condensed or Evaporated					
Buttermilk	6	2,529	2,501	1,984	1,715
Dry Milk					
Dry Whole Milk	13	8,760	11,644	11,435	12,385
Nonfat Dry Milk, Human	45	134,336	131,489	139,390	145,680
Dry Skim Milk, Animal	29	491	392	419	461
Dry Buttermilk	21	6,260	6,109	5,109	5,457
Yogurt Plain & Fruit Flavored	77	136,776	152,387	172,036	159,734

See footnotes at end of table.

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**Specified Products: Production by Month,
United States, 2000 (continued)**

Products	May	Jun	Jul	Aug	Sep
	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>
Butter	108,885	89,140	85,362	83,651	89,881
Cheese					
American Types					
Cheddar	257,621	240,462	247,106	224,350	207,706
Other American ¹	64,689	68,120	71,726	67,520	68,141
Total American	322,310	308,582	318,832	291,870	275,847
Swiss	19,981	19,966	19,652	19,015	17,582
Muenster	6,479	7,297	7,048	7,041	6,945
Brick	708	671	726	704	665
Limburger	62	35	35	72	45
Italian Varieties					
Mozzarella	242,862	221,418	214,847	216,490	214,408
Other Italian	57,725	54,649	48,473	58,037	56,008
Total Italian	300,587	276,067	263,320	274,527	270,416
Cream & Neufchatel					
Blue ²	54,291	57,872	52,921	63,599	54,937
Hispanic	8,093	7,914	8,661	8,592	8,353
All Other Types	17,876	17,330	16,396	18,356	19,050
Total Cheese ³	730,387	695,734	687,591	683,776	653,840
Cottage Cheese					
Curd ⁴	40,609	40,531	38,023	41,572	39,902
Creamed ⁵	32,223	31,860	31,365	34,156	32,561
Lowfat ⁶	32,600	31,439	29,953	32,502	32,056
Canned Milk					
Evaporated and Cond. Whole ⁷	37,559	43,709	31,207	36,153	36,999
Evaporated Skim	1,566	1,800	1,702	3,168	3,959
Bulk Condensed Milk					
Whole					
Sweetened	6,771	6,185	5,945	6,703	6,515
Unsweetened	6,065	5,974	7,371	7,853	6,264
Skim					
Sweetened	3,395	3,816	3,623	3,983	3,124
Unsweetened	104,379	93,107	83,602	82,916	68,478
Condensed or Evaporated					
Buttermilk	1,484	1,325	1,420	1,528	1,234
Dry Milk					
Dry Whole Milk	11,645	11,231	8,972	8,029	6,548
Nonfat Dry Milk, Human	137,883	126,981	120,744	105,301	87,935
Dry Skim Milk, Animal	522	477	597	615	395
Dry Buttermilk	4,711	4,167	3,664	3,395	3,444
Yogurt Plain &					
Fruit Flavored	163,999	165,544	142,744	156,829	172,085

See footnotes at end of table.

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**Specified Products: Production by Month,
United States, 2000 (continued)**

Products	Oct	Nov	Dec	Total
	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>
Butter	103,921	100,357	111,580	1,273,625
Cheese				
American Types				
Cheddar	217,163	209,248	237,312	2,828,240
Other American ¹	68,464	69,922	66,106	805,679
Total American	285,627	279,170	303,418	3,633,919
Swiss	19,496	18,327	18,921	229,315
Muenster	7,374	7,088	6,677	81,497
Brick	885	697	919	8,608
Limburger	71	54	59	637
Italian Varieties				
Mozzarella	217,365	211,574	225,933	2,633,737
Other Italian	58,183	60,998	52,353	677,216
Total Italian	275,548	272,572	278,286	3,310,953
Cream & Neufchatel	71,550	72,296	56,588	687,440
Blue ²				
Hispanic	8,232	7,940	7,945	96,303
All Other Types	19,760	16,860	15,598	205,845
Total Cheese ³	688,543	675,004	688,411	8,254,517
Cottage Cheese				
Curd ⁴	38,816	36,827	33,383	463,348
Creamed ⁵	31,233	30,106	27,652	372,051
Lowfat ⁶	30,790	28,512	26,130	364,252
Canned Milk				
Evaporated and Cond. Whole ⁷	39,633	46,220	37,072	441,986
Evaporated Skim	3,905	2,184	1,808	23,488
Bulk Condensed Milk				
Whole				
Sweetened	6,801	5,398	4,186	70,803
Unsweetened	5,744	7,031	7,211	74,841
Skim				
Sweetened	2,805	2,805	1,178	34,611
Unsweetened	72,680	71,858	77,779	1,021,907
Condensed or Evaporated				
Buttermilk	1,361	1,417	1,465	19,963
Dry Milk				
Dry Whole Milk	8,137	6,078	6,513	111,377
Nonfat Dry Milk, Human	100,998	99,489	121,371	1,451,597
Dry Skim Milk, Animal	313	356	528	5,566
Dry Buttermilk	4,248	4,127	5,554	56,245
Yogurt Plain & Fruit Flavored	144,597	131,591	137,059	1,835,381

¹ Includes Colby, Monterey, and Jack.

² Not shown when fewer than 3 plants reported or individual plant operations could be disclosed. Included in All Other Types of Cheese.

³ Excluding cottage cheese.

⁴ Mostly used for processing into creamed or lowfat cottage cheese.

⁵ Fat content 4.0 percent or more.

⁶ Fat content less than 4.0 percent, mostly 0.5 to 2.0 fat.

⁷ Combined to avoid disclosing individual plant operations.

**Frozen Products: Production by Month,
United States, 1999, Revised**

Products	Plants	Jan	Feb	Mar	Apr	May	Jun
	<i>Number</i>	<i>1,000 Gallons</i>	<i>1,000 Gallons</i>	<i>1,000 Gallons</i>	<i>1,000 Gallons</i>	<i>1,000 Gallons</i>	<i>1,000 Gallons</i>
Ice Cream							
Regular, Total		67,020	71,646	85,853	87,289	87,234	101,819
Regular, Hard	417	60,510	64,807	77,146	77,889	77,391	90,472
Lowfat, Total ¹		23,393	26,246	33,191	34,845	37,681	40,378
Lowfat, Soft		16,405	19,120	24,132	25,762	28,654	30,531
Lowfat, Hard	210	6,988	7,126	9,059	9,083	9,027	9,847
Nonfat, Total		3,363	3,085	3,423	3,121	3,835	3,930
Nonfat, Hard	99	2,824	2,713	3,120	2,784	3,276	3,310
Sherbet, Total		3,552	3,926	5,040	4,994	5,249	5,917
Hard	258	3,289	3,713	4,741	4,698	4,963	5,603
Yogurt, Total		6,564	7,776	9,058	8,600	8,950	9,360
Regular & Lowfat, Hard	161	2,200	2,621	3,121	2,757	3,095	3,156
Nonfat, Hard	90	1,324	1,411	1,684	1,677	1,593	1,825
Other Frozen							
Dairy Products ²	41	1,324	855	1,114	1,206	1,131	1,198
Water and Juice Ices ²	155	4,174	5,461	6,869	8,078	7,065	8,179
Mix for Products							
Ice Cream, Regular	331	33,625	35,448	42,491	44,819	44,260	51,257
Ice Cream, Lowfat ³	284	12,428	15,078	19,117	19,695	21,032	22,628
Ice Cream, Nonfat	102	1,690	1,567	1,554	1,721	2,105	2,213
Sherbet	213	2,322	2,673	3,322	3,649	3,580	3,941
Yogurt		4,082	4,841	5,725	5,668	5,734	5,939
		Jul	Aug	Sep	Oct	Nov	Dec
		<i>1,000 Gallons</i>	<i>1,000 Gallons</i>	<i>1,000 Gallons</i>	<i>1,000 Gallons</i>	<i>1,000 Gallons</i>	<i>1,000 Gallons</i>
Ice Cream							
Regular, Total		98,462	92,790	81,015	69,816	66,221	63,045
Regular, Hard		87,150	82,229	72,581	62,312	59,077	56,874
Lowfat, Total ¹		39,262	38,628	31,762	27,660	24,438	23,752
Lowfat, Soft		30,153	30,282	23,642	20,063	17,940	17,343
Lowfat, Hard		9,109	8,346	8,120	7,597	6,498	6,409
Nonfat, Total		4,023	3,550	3,719	2,909	2,302	2,599
Nonfat, Hard		3,427	3,035	3,312	2,552	2,036	2,326
Sherbet, Total		5,624	5,461	4,462	3,648	3,490	3,116
Hard		5,318	5,131	4,222	3,427	3,305	2,930
Yogurt, Total		8,493	8,333	7,449	5,811	5,230	5,227
Regular & Lowfat, Hard		2,722	2,578	2,414	1,766	1,725	1,869
Nonfat, Hard		1,799	1,671	1,477	1,248	1,150	1,046
Other Frozen							
Dairy Products ²		1,155	1,145	1,299	1,353	1,104	978
Water and Juice Ices ²		8,158	6,864	4,700	4,424	3,208	3,092
Mix for Products							
Ice Cream, Regular		49,973	47,297	40,232	36,236	33,589	31,141
Ice Cream, Lowfat ³		22,258	22,124	17,961	15,162	13,667	13,623
Ice Cream, Nonfat		2,186	2,397	1,760	1,316	1,117	1,188
Sherbet		3,797	3,618	2,807	2,387	2,289	2,005
Yogurt		5,203	5,337	4,692	3,794	3,432	3,452

¹ Includes freezer-made milkshake.

² Plant count does not include counter-freezers.

³ Includes milkshake mix.

**Frozen Products: Production by Month,
United States, 2000**

Products	Plants	Jan	Feb	Mar	Apr	May	Jun
	<i>Number</i>	<i>1,000 Gallons</i>	<i>1,000 Gallons</i>	<i>1,000 Gallons</i>	<i>1,000 Gallons</i>	<i>1,000 Gallons</i>	<i>1,000 Gallons</i>
Ice Cream							
Regular, Total		67,168	77,165	91,313	88,116	92,769	97,273
Regular, Hard	387	61,251	70,632	83,032	80,202	84,008	87,745
Lowfat, Total ¹		23,827	26,905	34,042	33,495	38,717	41,918
Lowfat, Soft		17,725	20,056	25,837	25,772	29,844	32,688
Lowfat, Hard	192	6,102	6,849	8,205	7,723	8,873	9,230
Nonfat, Total		2,243	2,399	3,433	2,866	3,276	3,121
Nonfat, Hard	98	1,910	1,995	2,533	2,404	2,268	2,627
Sherbet, Total		3,735	4,232	5,008	4,932	5,546	5,557
Hard	231	3,481	3,969	4,706	4,648	5,207	5,214
Yogurt, Total		6,966	6,427	8,088	7,426	8,854	8,262
Regular & Lowfat, Hard	142	1,957	1,664	2,569	1,961	2,923	2,972
Nonfat, Hard	86	1,076	1,161	1,405	1,303	1,477	1,431
Other Frozen							
Dairy Products ²	38	837	972	1,269	973	962	1,110
Water and Juice Ices ²	140	4,094	5,718	6,719	7,074	7,672	8,101
Mix for Products							
Ice Cream, Regular	316	34,931	39,327	47,190	45,069	47,726	50,628
Ice Cream, Lowfat ³	259	13,106	14,847	19,477	18,801	21,625	23,596
Ice Cream, Nonfat	94	1,552	1,480	1,813	1,794	1,790	1,912
Sherbet	197	2,542	2,780	3,381	3,335	3,583	3,790
Yogurt		3,816	3,748	4,661	4,408	5,118	4,782
	Jul	Aug	Sep	Oct	Nov	Dec	Total
	<i>1,000 Gallons</i>	<i>1,000 Gallons</i>	<i>1,000 Gallons</i>	<i>1,000 Gallons</i>	<i>1,000 Gallons</i>	<i>1,000 Gallons</i>	<i>1,000 Gallons</i>
Ice Cream							
Regular, Total	92,430	88,975	75,370	77,501	62,928	58,734	969,742
Regular, Hard	83,473	80,330	68,350	70,671	57,223	53,669	880,586
Lowfat, Total ¹	39,420	37,576	30,793	29,467	23,689	22,235	382,084
Lowfat, Soft	31,350	29,808	23,294	22,349	17,703	16,614	293,040
Lowfat, Hard	8,070	7,768	7,499	7,118	5,986	5,621	89,044
Nonfat, Total	2,723	2,966	2,753	3,118	1,932	2,075	32,905
Nonfat, Hard	2,207	2,461	2,039	1,939	1,565	1,678	25,626
Sherbet, Total	4,900	5,069	3,894	3,588	3,218	3,265	52,944
Hard	4,582	4,725	3,619	3,346	3,003	3,039	49,539
Yogurt, Total	7,965	8,910	7,106	6,608	5,372	5,273	87,257
Regular & Lowfat, Hard	2,827	2,714	2,326	1,967	1,791	1,746	27,417
Nonfat, Hard	1,242	1,309	1,303	1,217	854	1,088	14,866
Other Frozen							
Dairy Products ²	1,021	954	973	892	747	822	11,532
Water and Juice Ices ²	7,078	5,564	4,182	3,745	3,101	2,730	65,778
Mix for Products							
Ice Cream, Regular	48,069	46,243	38,457	39,478	32,185	29,533	498,836
Ice Cream, Lowfat ³	22,278	21,609	17,139	16,348	13,573	12,305	214,704
Ice Cream, Nonfat	1,748	1,845	1,574	1,524	1,234	1,270	19,536
Sherbet	3,354	3,354	2,513	2,417	2,133	2,036	35,218
Yogurt	4,835	4,878	4,231	4,046	3,544	3,444	51,511

¹ Includes freezer-made milkshake.

² Plant count does not include counter-freezers.

³ Includes milkshake mix.

**Whey and Modified Whey Products: Production by Month,
United States, 1999, Revised**

Products	Plants	Jan	Feb	Mar	Apr
	<i>Number</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>
Concentrated Whey, Solids Content ¹					
Sweet Type, Human	8	8,098	7,295	8,813	9,214
Sweet Type, Animal	3	1,204	1,269	1,636	1,416
Dry Whey Products					
Dry Whey, Total		96,471	90,271	99,813	98,069
Dry Whey, Human	46	88,896	83,948	92,482	92,042
Dry Whey, Animal	34	7,575	6,323	7,331	6,027
Reduced Lactose and Minerals					
Human Food	10	6,833	7,774	7,642	8,509
Animal Feed	6	2,615	2,427	2,745	2,610
Whey					
Solids in Wet Blends, Animal	3	3,508	3,743	2,797	2,706
Protein Concentrate, Human	31	26,180	23,288	27,772	26,371
Protein Concentrate, Animal	7	3,463	3,483	3,519	3,791
Lactose, Human and Animal	29	37,938	36,216	42,331	42,039
Products	May	Jun	Jul	Aug	Sep
	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>
Concentrated Whey, Solids Content ¹					
Sweet Type, Human	8,649	10,381	9,898	10,758	8,560
Sweet Type, Animal	1,576	1,560	1,505	1,479	1,406
Dry Whey Products					
Dry Whey, Total	102,785	99,098	96,646	94,898	90,775
Dry Whey, Human	95,878	92,313	89,419	88,440	83,908
Dry Whey, Animal	6,907	6,785	7,227	6,458	6,867
Reduced Lactose and Minerals					
Human Food	7,102	6,317	6,533	6,571	6,086
Animal Feed	2,899	2,780	2,811	2,733	2,925
Whey					
Solids in Wet Blends, Animal	2,718	2,748	2,449	2,984	2,914
Protein Concentrate, Human	27,005	25,910	25,474	25,311	24,698
Protein Concentrate, Animal	3,723	3,553	3,460	3,475	3,195
Lactose, Human and Animal	39,774	38,112	37,069	37,032	37,978
Products	Oct	Nov	Dec	Total	
	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	
Concentrated Whey, Solids Content ¹					
Sweet Type, Human	5,740	8,881	9,896		106,183
Sweet Type, Animal	1,008	1,041	1,104		16,204
Dry Whey Products					
Dry Whey, Total	90,892	89,989	97,681		1,147,388
Dry Whey, Human	84,641	83,842	91,214		1,067,023
Dry Whey, Animal	6,251	6,147	6,467		80,365
Reduced Lactose and Minerals					
Human Food	8,191	7,660	7,388		86,606
Animal Feed	3,031	2,988	3,147		33,711
Whey					
Solids in Wet Blends, Animal	2,868	3,345	3,339		36,119
Protein Concentrate, Human	25,996	28,722	28,926		315,653
Protein Concentrate, Animal	3,449	3,787	3,896		42,794
Lactose, Human and Animal	39,058	41,232	42,610		471,389

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

**Whey and Modified Whey Products: Production by Month,
United States, 2000**

Products	Plants	Jan	Feb	Mar	Apr
	<i>Number</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>
Concentrated Whey, Solids Content ¹					
Sweet Type, Human	7	8,579	8,015	10,059	9,925
Sweet Type, Animal	3	1,068	1,107	1,137	1,064
Dry Whey Products					
Dry Whey, Total		106,222	95,055	103,648	101,464
Dry Whey, Human	46	100,266	88,453	96,390	94,775
Dry Whey, Animal	32	5,956	6,602	7,258	6,689
Reduced Lactose and Minerals					
Human Food	8	6,776	7,296	9,537	6,949
Animal Feed	5	3,301	2,980	3,245	3,333
Whey					
Solids in Wet Blends, Animal	3	2,901	3,387	3,043	2,319
Protein Concentrate, Human	29	24,243	24,121	25,855	25,438
Protein Concentrate, Animal	7	3,936	3,578	4,063	3,630
Lactose, Human and Animal	28	42,363	41,308	44,763	43,944
Products	May	Jun	Jul	Aug	Sep
	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>
Concentrated Whey, Solids Content ¹					
Sweet Type, Human	8,537	10,058	10,073	8,262	7,152
Sweet Type, Animal	1,346	1,165	1,153	1,168	1,022
Dry Whey Products					
Dry Whey, Total	107,773	106,314	102,862	99,267	90,137
Dry Whey, Human	100,850	97,605	94,171	91,851	82,790
Dry Whey, Animal	6,923	8,709	8,691	7,416	7,347
Reduced Lactose and Minerals					
Human Food	8,031	6,828	6,109	4,477	3,773
Animal Feed	3,437	3,049	3,122	3,120	2,999
Whey					
Solids in Wet Blends, Animal	2,999	2,882	2,780	3,384	2,962
Protein Concentrate, Human	24,797	24,658	25,004	23,234	22,761
Protein Concentrate, Animal	3,976	3,943	3,535	3,875	3,685
Lactose, Human and Animal	46,860	43,795	41,384	43,355	42,480
Products	Oct	Nov	Dec	Total	
	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	
Concentrated Whey, Solids Content ¹					
Sweet Type, Human	6,533	6,510	7,862	101,565	
Sweet Type, Animal	1,134	1,140	1,155	13,659	
Dry Whey Products					
Dry Whey, Total	93,818	86,661	94,712	1,187,933	
Dry Whey, Human	88,342	81,183	88,411	1,105,087	
Dry Whey, Animal	5,476	5,478	6,301	82,846	
Reduced Lactose and Minerals					
Human Food	4,422	5,154	7,118	76,470	
Animal Feed	3,177	2,964	2,806	37,533	
Whey					
Solids in Wet Blends, Animal	2,923	3,252	3,385	36,217	
Protein Concentrate, Human	22,467	22,345	25,539	290,462	
Protein Concentrate, Animal	4,071	4,016	3,948	46,256	
Lactose, Human and Animal	44,514	41,992	43,400	520,158	

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

**Manufacturers' Whey Stocks and Selling Prices: Production by Month,
United States, 1999, Revised**

Products	Jan	Feb	Mar	Apr
	Manufacturers' Stocks End-of-Month ¹			
	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>
Dry Whey Products				
Dry Whey, Human	40,595	42,905	44,371	54,864
Dry Whey, Animal	9,300	7,734	7,902	9,992
Reduced Lactose and Minerals				
Human and Animal	10,438	10,678	11,659	12,414
Lactose, Human and Animal ²	25,468	22,800	25,727	28,092
Whey Protein Concentrate, Human	19,869	16,610	18,638	17,539
Whey Protein Concentrate, Animal	1,117	1,113	1,044	1,674
	Manufacturers' Selling Prices ³			
	<i>Cents per Pound</i>	<i>Cents per Pound</i>	<i>Cents per Pound</i>	<i>Cents per Pound</i>
Dry Whey, Animal	17.7	17.3	16.2	16.1
Products	May	Jun	Jul	Aug
	Manufacturers' Stocks End-of-Month ¹			
	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>
Dry Whey Products				
Dry Whey, Human	56,469	52,648	47,316	46,124
Dry Whey, Animal	10,147	9,279	8,977	8,167
Reduced Lactose and Minerals				
Human and Animal ²	13,684	12,788	13,693	12,878
Lactose, Human and Animal	27,416	24,890	22,630	21,497
Whey Protein Concentrate, Human	16,461	16,389	15,996	16,968
Whey Protein Concentrate, Animal	1,902	1,270	1,038	1,215
	Manufacturers' Selling Prices ³			
	<i>Cents per Pound</i>	<i>Cents per Pound</i>	<i>Cents per Pound</i>	<i>Cents per Pound</i>
Dry Whey, Animal	15.7	15.6	14.8	16.9
Products	Sep	Oct	Nov	Dec
	Manufacturers' Stocks End-of-Month ¹			
	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>
Dry Whey Products				
Dry Whey, Human	46,963	40,696	42,567	47,319
Dry Whey, Animal	8,629	7,737	8,298	6,619
Reduced Lactose and Minerals				
Human and Animal ²	12,709	10,574	10,384	10,267
Lactose, Human and Animal	18,325	21,749	18,844	20,365
Whey Protein Concentrate, Human	16,903	17,618	18,692	18,395
Whey Protein Concentrate, Animal	1,142	1,446	2,442	1,356
	Manufacturers' Selling Prices ³			
	<i>Cents per Pound</i>	<i>Cents per Pound</i>	<i>Cents per Pound</i>	<i>Cents per Pound</i>
Dry Whey, Animal	16.8	16.4	15.9	15.8

¹ Stocks held by manufacturers at all points and in transit.

² Reduced lactose and minerals stocks combined to avoid disclosure of individual operations.

³ Prices for bulk goods, f.o.b. plant. Average monthly prices reported by firms.

**Manufacturers' Whey Stocks and Selling Prices: Production by Month,
United States, 2000**

Products	Jan	Feb	Mar	Apr
	Manufacturers' Stocks End-of-Month ¹			
	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>
Dry Whey Products				
Dry Whey, Human	46,620	44,345	44,070	46,544
Dry Whey, Animal	5,166	5,955	5,103	6,082
Reduced Lactose and Minerals				
Human and Animal ²	9,782	9,199	11,634	12,149
Lactose, Human and Animal	22,360	21,210	25,967	25,766
Whey Protein Concentrate, Human	16,349	14,375	13,644	14,991
Whey Protein Concentrate, Animal	1,428	1,420	1,361	1,497
	Manufacturers' Selling Prices ³			
	<i>Cents per Pound</i>	<i>Cents per Pound</i>	<i>Cents per Pound</i>	<i>Cents per Pound</i>
Dry Whey, Animal	17.0	16.2	15.9	16.0
Products	May	Jun	Jul	Aug
	Manufacturers' Stocks End-of-Month ¹			
	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>
Dry Whey Products				
Dry Whey, Human	48,428	43,150	48,971	43,522
Dry Whey, Animal	5,941	7,814	9,407	10,408
Reduced Lactose and Minerals				
Human and Animal ²	11,132	11,274	11,987	10,708
Lactose, Human and Animal	26,958	27,962	27,283	28,675
Whey Protein Concentrate, Human	12,940	15,456	17,001	13,754
Whey Protein Concentrate, Animal	1,560	1,323	1,354	1,522
	Manufacturers' Selling Prices ³			
	<i>Cents per Pound</i>	<i>Cents per Pound</i>	<i>Cents per Pound</i>	<i>Cents per Pound</i>
Dry Whey, Animal	15.7	16.0	17.3	17.7
Products	Sep	Oct	Nov	Dec
	Manufacturers' Stocks End-of-Month ¹			
	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>
Dry Whey Products				
Dry Whey, Human	41,743	37,582	35,639	37,473
Dry Whey, Animal	11,361	9,826	7,171	5,961
Reduced Lactose and Minerals				
Human and Animal ²	9,291	8,938	6,588	6,929
Lactose, Human and Animal	27,868	31,393	27,878	29,880
Whey Protein Concentrate, Human	17,588	11,287	10,562	10,856
Whey Protein Concentrate, Animal	1,988	2,078	1,843	1,257
	Manufacturers' Selling Prices ³			
	<i>Cents per Pound</i>	<i>Cents per Pound</i>	<i>Cents per Pound</i>	<i>Cents per Pound</i>
Dry Whey, Animal	16.5	16.1	17.5	21.4

¹ Stocks held by manufacturers at all points and in transit.

² Reduced lactose and minerals stocks combined to avoid disclosure of individual operations.

³ Prices for bulk goods, f.o.b. plant. Average monthly prices reported by firms.

**Canned Milk and Dry Milk Products: Manufacturers' Shipments, Stocks,
and Selling Prices, by Month, United States, 1999, Revised**

Products	Jan	Feb	Mar	Apr	May	Jun
Manufacturers' Shipments¹						
	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>
Dry Whole Milk	8,619	8,243	8,168	8,671	8,278	9,876
Nonfat Dry Milk, Human	69,574	71,624	92,359	81,761	83,132	92,085
Dry Skim Milk, Animal	260	80	535	408	385	268
Dry Buttermilk, Human	2,758	2,734	4,606	2,955	3,903	4,209
Manufacturers' Stocks End-of-Month²						
	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>
Canned Evaporated and Condensed Whole Milk	41,252	41,985	39,769	36,371	37,826	44,155
Dry Whole Milk	5,709	6,213	6,414	5,747	7,624	7,889
Nonfat Dry Milk, Human	90,131	112,191	119,546	140,298	162,164	159,347
Dry Skim Milk, Animal	1,506	1,751	1,659	1,667	1,711	2,020
Dry Buttermilk, Total	5,499	6,505	6,294	7,185	6,833	5,012
Manufacturers' Selling Prices³						
	<i>Cents per Pound</i>	<i>Cents per Pound</i>	<i>Cents per Pound</i>	<i>Cents per Pound</i>	<i>Cents per Pound</i>	<i>Cents per Pound</i>
Dry Whole Milk	141.60	136.10	135.20	137.80	122.90	116.30
Dry Skim Milk, Animal	61.60	58.50	50.60	48.30	57.60	60.40
Dry Buttermilk, Human	88.60	73.10	71.50	69.00	70.90	67.70
	Jul	Aug	Sep	Oct	Nov	Dec
Manufacturers' Shipments¹						
	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>
Dry Whole Milk	9,213	7,266	9,454	8,509	9,187	7,817
Nonfat Dry Milk, Human	93,074	176,158	127,356	126,502	125,137	125,406
Dry Skim Milk, Animal	590	542	562	462	508	425
Dry Buttermilk, Human	2,978	3,660	3,766	3,705	3,926	4,315
Manufacturers' Stocks End-of-Month²						
	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>
Canned Evaporated and Condensed Whole Milk	52,544	62,032	57,671	40,032	30,047	35,306
Dry Whole Milk	7,141	6,384	6,048	8,162	5,780	5,749
Nonfat Dry Milk, Human	141,067	144,238	118,671	122,980	129,991	150,922
Dry Skim Milk, Animal	2,033	1,618	1,185	1,154	941	1,151
Dry Buttermilk, Total	4,333	5,248	5,415	6,280	6,655	7,763
Manufacturers' Selling Prices³						
	<i>Cents per Pound</i>	<i>Cents per Pound</i>	<i>Cents per Pound</i>	<i>Cents per Pound</i>	<i>Cents per Pound</i>	<i>Cents per Pound</i>
Dry Whole Milk	115.00	127.50	131.30	128.20	112.20	104.60
Dry Skim Milk, Animal	40.60	60.00	46.30	51.00	50.30	55.20
Dry Buttermilk, Human	70.30	65.40	64.00	64.20	71.60	72.40

¹ For dry products, shipments of bulk goods only.

² Stocks held by manufacturers at all points and in transit.

³ Prices for bulk goods, f.o.b. plant. Average monthly prices reported by firms, weighted by shipments of each firm.

**Canned Milk and Dry Milk Products: Manufacturers' Shipments, Stocks,
and Selling Prices, by Month, United States, 2000**

Products	Jan	Feb	Mar	Apr	May	Jun
Manufacturers' Shipments¹						
	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>
Dry Whole Milk	6,561	10,173	11,378	7,742	7,448	11,017
Nonfat Dry Milk, Human	125,329	124,645	168,823	123,215	157,149	169,550
Dry Skim Milk, Animal	580	304	446	346	480	624
Dry Buttermilk, Human	4,536	3,243	6,692	6,296	4,221	4,237
Manufacturers' Stocks End-of-Month²						
	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>
Canned Evaporated and Condensed Whole Milk	41,342	44,467	49,913	53,063	57,080	67,517
Dry Whole Milk	6,635	6,989	5,332	8,715	13,641	12,692
Nonfat Dry Milk, Human	175,289	198,129	190,200	231,546	226,017	203,938
Dry Skim Milk, Animal	937	967	962	971	875	1,060
Dry Buttermilk, Total	8,175	10,034	6,681	5,186	4,543	7,346
Manufacturers' Selling Prices³						
	<i>Cents per Pound</i>	<i>Cents per Pound</i>	<i>Cents per Pound</i>	<i>Cents per Pound</i>	<i>Cents per Pound</i>	<i>Cents per Pound</i>
Dry Whole Milk	110.30	112.40	113.90	116.90	118.10	123.60
Dry Skim Milk, Animal	54.80	55.20	55.00	55.10	51.80	57.30
Dry Buttermilk, Human	67.50	62.20	61.30	67.30	71.10	73.60
	Jul	Aug	Sep	Oct	Nov	Dec
Manufacturers' Shipments¹						
	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>
Dry Whole Milk	9,099	10,287	8,192	10,105	10,419	6,951
Nonfat Dry Milk, Human	133,137	143,821	136,893	128,589	211,640	129,880
Dry Skim Milk, Animal	504	562	396	317	680	363
Dry Buttermilk, Human	4,736	4,139	4,338	4,355	4,511	3,679
Manufacturers' Stocks End-of-Month²						
	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>
Canned Evaporated and Condensed Whole Milk	59,731	65,312	64,130	41,623	42,615	40,746
Dry Whole Milk	11,755	9,813	8,470	5,565	4,853	4,390
Nonfat Dry Milk, Human	208,287	178,983	154,438	145,720	133,340	146,348
Dry Skim Milk, Animal	1,018	1,179	938	727	523	599
Dry Buttermilk, Total	4,842	3,416	3,466	3,823	3,828	5,812
Manufacturers' Selling Prices³						
	<i>Cents per Pound</i>	<i>Cents per Pound</i>	<i>Cents per Pound</i>	<i>Cents per Pound</i>	<i>Cents per Pound</i>	<i>Cents per Pound</i>
Dry Whole Milk	121.20	127.40	119.50	119.70	123.40	129.70
Dry Skim Milk, Animal	53.30	57.80	49.90	46.80	56.90	52.10
Dry Buttermilk, Human	83.90	86.00	88.60	87.50	88.50	86.90

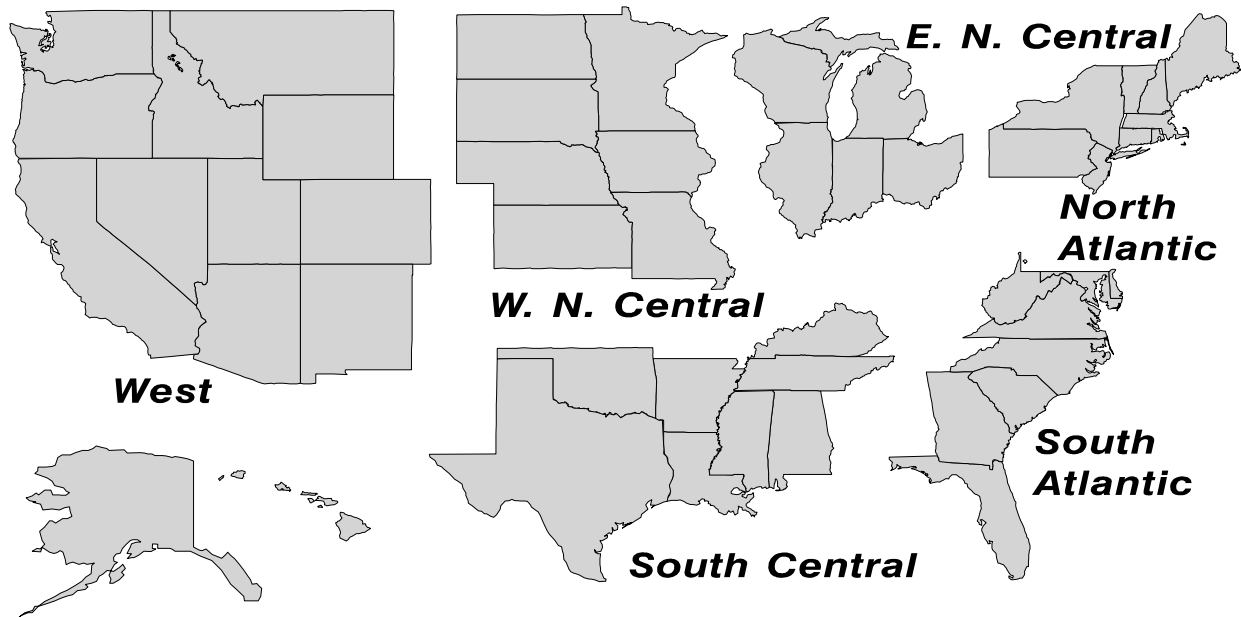
¹ For dry products, shipments of bulk goods only.

² Stocks held by manufacturers at all points and in transit.

³ Prices for bulk goods, f.o.b. plant. Average monthly prices reported by firms, weighted by shipments of each firm.

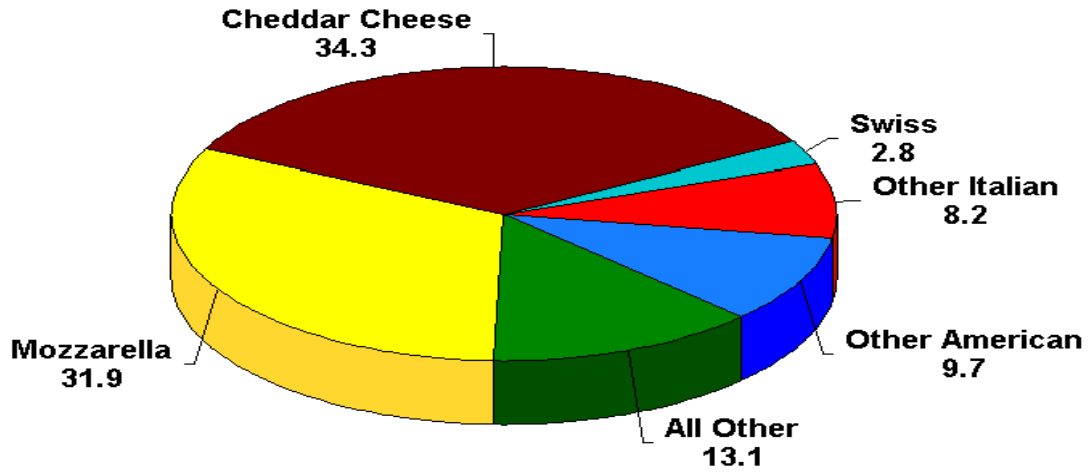
U. S. Geographic Regions Dairy Products

State totals are not published when fewer than 3 firms have reported or one firm comprises more than 60 percent of the State total. If we are not able to publish a region for confidentiality reasons, it will be combined with other regions when possible. For example, if North Atlantic can not be published, then it will be combined with South Atlantic to publish Atlantic. The West North Central and East North Central will be combined, if necessary, to form North Central. In the event that neither could be published, they may be combined with South Central to publish Central. Some tables will have only limited regions shown, therefore the regions may not add to the United States total.



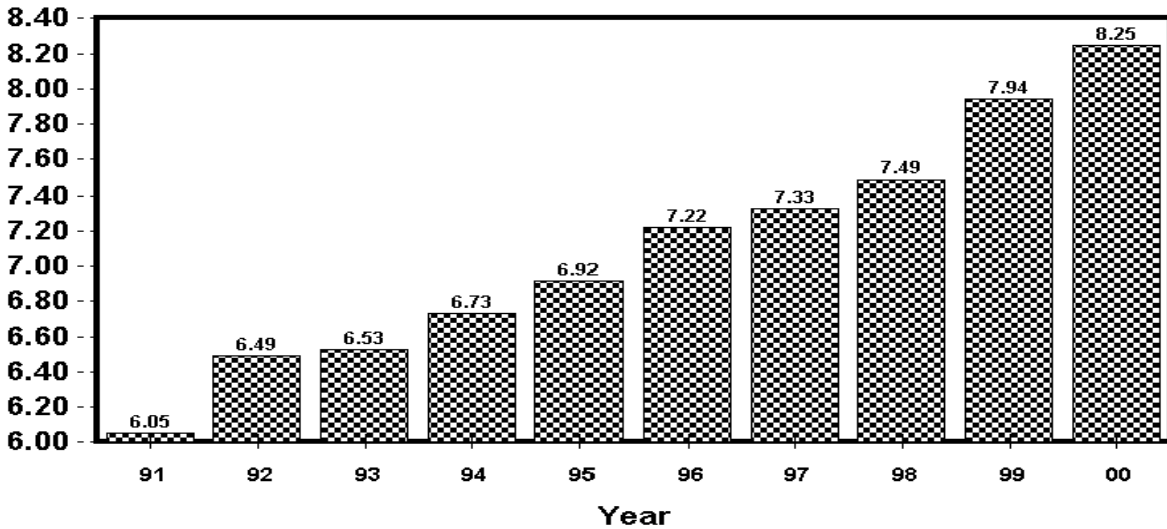
Cheese Production

Percent by Type, 2000



Total Cheese Production United States

Billion Pounds



**Total Cheese, Excluding Cottage Cheese: Production by Month, State,
and United States, 2000 and Total 1999-00**

State	2000							
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug
	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>
CA	120,183	112,218	122,542	124,123	126,016	121,114	130,355	125,075
ID	49,714	44,821	47,343	48,435	51,744	50,714	50,045	47,402
IL	8,021	8,063	8,110	7,989	7,888	8,286	8,025	8,480
IA	21,796	21,791	23,836	22,794	22,499	23,038	22,404	21,085
MA	62	80	55	121	95	173	177	178
MN	60,887	57,662	62,849	62,298	60,875	61,382	57,072	53,882
MO	12,198	11,475	10,612	13,526	7,824	9,611	11,872	8,876
NY	64,757	53,010	65,247	61,313	62,508	59,406	58,627	63,698
ND	1,768	1,622	1,699	1,733	2,122	2,064	1,756	1,311
OH	11,605	11,532	13,121	11,648	12,305	12,338	12,029	11,143
PA	28,844	29,081	34,792	30,391	47,367	33,620	29,705	31,172
SD	13,785	11,423	13,485	13,036	13,643	13,315	11,634	11,671
UT	6,656	6,210	5,971	6,272	7,085	6,668	6,815	5,799
WA								
WI	183,595	175,936	190,451	179,013	188,050	181,511	180,066	187,482
Oth Sts ¹	109,075	104,548	114,703	111,305	120,366	112,494	107,009	106,522
US	692,946	649,472	714,816	693,997	730,387	695,734	687,591	683,776
N Atl	108,212	97,816	114,397	107,173	125,024	107,141	103,727	110,435
S Atl	4,031	3,295	3,806	4,332	3,647	3,650	3,984	2,903
E N Cen	217,637	209,071	225,854	212,988	225,596	218,154	214,910	220,638
W N Cen	117,193	110,159	120,899	121,145	116,076	116,949	111,937	104,490
S Cen	4,456	3,953	5,507	4,475	4,330	4,708	3,768	4,031
West	241,417	225,178	244,353	243,884	255,714	245,132	249,265	241,279

See footnotes at end of table.

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**Total Cheese, Excluding Cottage Cheese: Production by Month, State,
and United States, 2000 and Total 1999-00 (continued)**

State	2000						1999	
	Sep	Oct	Nov	Dec	Total	Plants	Total	Plants
	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>Number</i>	<i>1,000 Lbs</i>	<i>Number</i>
CA	122,915	130,343	125,439	133,252	1,493,575	59	1,387,582	55
ID	46,289	49,583	49,373	49,765	585,228	10	562,104	10
IL	8,288	8,985	9,014	8,465	99,614	13	101,436	16
IA	17,786	23,105	22,980	21,061	264,175	7	259,721	7
MA	91	79	107	125	1,343	7	1,143	4
MN	52,000	53,138	51,195	59,828	693,068	13	681,656	15
MO	8,635	10,221	9,340	8,925	123,115	3	154,293	4
NY	56,759	61,915	65,303	55,762	728,305	35	682,279	30
ND	1,092	1,075	1,059	1,273	18,574	3	22,500	2
OH	10,657	11,206	10,545	10,944	139,073	16	132,257	17
PA	27,654	29,782	29,920	27,343	379,671	21	376,734	21
SD	11,042	11,335	11,369	11,903	147,641	7	136,433	7
UT	5,619	6,027	5,481	6,192	74,795	7	75,628	9
WA							145,510	5
WI	179,981	184,929	180,326	180,948	2,192,288	126	2,148,054	127
Oth Sts ¹	105,032	106,820	103,553	112,625	1,314,052	68	1,073,918	69
US	653,840	688,543	675,004	688,411	8,254,517	395	7,941,248	398
N Atl	98,178	106,489	109,211	97,019	1,284,822	85	1,226,283	76
S Atl	3,269	3,210	2,847	2,539	41,513	5	43,727	6
E N Cen	211,399	220,014	212,793	215,681	2,604,735	166	2,538,478	174
W N Cen	98,251	106,667	103,709	111,260	1,338,735	38	1,344,773	41
S Cen	4,935	4,229	4,133	5,814	54,339	11	48,940	12
West	237,808	247,934	242,311	256,098	2,930,373	90	2,739,047	89

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

**Total American Type Cheese: Production by Month, State,
and United States, 2000 and Total 1999-00 ¹**

State	2000							
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug
	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>
CA	48,626	46,161	49,755	50,990	54,597	53,548	62,274	53,609
ID	43,487	41,252	41,190	41,707	46,620	45,390	43,563	40,835
IA	11,155	11,466	11,206	10,866	11,818	11,192	11,203	10,717
MN	56,155	53,864	58,193	58,199	57,231	56,392	54,719	51,605
NY	9,193	8,808	9,406	9,088	9,633	9,369	9,151	7,355
ND	1,768	1,622	1,699	1,733	2,122	2,064	1,756	1,311
OH	2,735	2,591	3,615	2,841	3,073	2,372	2,256	2,054
OR	5,360	4,775	5,145	5,175	5,219	4,916	5,134	5,177
SD	6,325	5,467	7,173	6,061	6,725	6,599	5,993	5,915
UT	3,811	3,499	3,084	3,547	4,014	3,612	3,591	2,515
WA								
WI	82,685	78,961	81,298	77,348	81,621	75,938	77,103	73,587
Oth Sts ²	46,270	45,324	42,419	45,165	39,637	37,190	42,089	37,190
US	317,570	303,790	314,183	312,720	322,310	308,582	318,832	291,870
Atlantic	15,411	16,894	14,998	15,475	16,344	14,715	15,489	13,897
E N Cen	86,916	82,930	86,304	81,549	86,085	79,742	80,774	77,182
W N Cen	80,571	77,363	78,279	81,975	77,904	76,254	77,163	69,551
S Cen	4,212	3,593	5,161	4,200	3,892	4,348	3,578	3,509
West	130,460	123,010	129,441	129,521	138,085	133,523	141,828	127,731

See footnotes at end of table.

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**Total American Type Cheese: Production by Month, State,
and United States, 2000 and Total 1999-00¹ (continued)**

State	2000						1999	
	Sep	Oct	Nov	Dec	Total	Plants	Total	Plants
	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>Number</i>	<i>1,000 Lbs</i>	<i>Number</i>
CA	48,016	52,105	53,871	58,215	631,767	26	597,048	21
ID	40,207	40,657	38,764	41,359	505,031	8	505,102	8
IA	10,801	10,793	10,781	11,333	133,331	5	122,466	5
MN	49,046	50,178	49,509	56,469	651,560	11	639,101	13
NY	5,867	5,600	5,585	6,825	95,880	12	98,458	10
ND	1,092	1,075	1,059	1,273	18,574	2	22,500	2
OH	1,762	1,806	1,798	2,171	29,074	7	33,873	7
OR	5,130	5,370	5,319	5,288	62,008	3	59,739	3
SD	5,613	5,859	5,766	6,076	73,572	6	64,070	6
UT	2,332	2,365	2,329	3,348	38,047	6	39,239	8
WA							119,540	3
WI	69,967	70,625	66,663	69,987	905,783	72	936,437	74
Oth Sts ²	36,014	39,194	37,726	41,074	489,292	37	330,351	38
US	275,847	285,627	279,170	303,418	3,633,919	195	3,567,924	198
Atlantic	10,579	11,340	10,952	11,952	168,046	26	159,547	22
E N Cen	73,167	73,813	69,843	73,517	951,822	85	989,009	89
W N Cen	66,559	67,913	67,122	75,160	895,814	27	895,038	31
S Cen	4,520	3,731	3,612	5,490	49,846	9	45,281	10
West	121,022	128,830	127,641	137,299	1,568,391	48	1,479,049	46

¹ Includes Cheddar, Colby, washed curd, stirred curd, Monterey, and Jack.

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

**Cheddar Cheese: Production by Month, State, and United States,
2000 and Total 1999-00**

State	2000							
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug
	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>
CA	35,569	33,128	36,834	39,231	42,396	39,656	47,117	40,622
ID	27,250	24,691	22,668	22,874	26,187	24,192	23,355	19,304
IA	5,611	5,731	5,984	5,711	6,075	5,617	5,530	5,282
MN	51,528	51,263	55,626	54,255	53,081	51,515	51,231	47,852
NY	9,111	8,757	9,363	9,009	9,544	9,240	8,989	7,230
ND	1,768	1,622	1,699	1,733	2,122	2,064	1,756	1,311
OH	1,796	1,805	2,101	1,529	1,742	1,622	1,515	1,668
SD	4,082	3,709	6,214	4,725	5,613	4,833	3,918	4,142
UT	2,636	2,319	2,262	2,774	2,930	2,922	2,639	1,726
WI	65,871	64,431	67,391	63,462	66,500	60,347	61,102	56,848
Oth Sts ¹	43,187	41,345	42,878	41,739	41,431	38,454	39,954	38,365
US	248,409	238,801	253,020	247,042	257,621	240,462	247,106	224,350
Atlantic	14,834	16,199	14,493	15,116	15,733	14,133	15,082	13,411
E N Cen	67,683	66,240	69,495	64,994	68,245	61,972	62,620	58,521
W N Cen	62,996	62,332	69,528	66,430	66,897	64,035	62,436	58,589
S Cen	4,207	3,588	5,156	4,190	3,882	4,338	3,570	3,504
West	98,689	90,442	94,348	96,312	102,864	95,984	103,398	90,325
	2000						1999	
	Sep	Oct	Nov	Dec	Total	Plants	Total	Plants
	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>Number</i>	<i>1,000 Lbs</i>	<i>Number</i>
CA	34,632	36,957	37,505	44,833	468,480	21	427,517	16
ID	19,206	20,737	18,380	20,096	268,940	8	327,370	8
IA	5,236	5,166	5,440	5,538	66,921	4	63,079	4
MN	44,583	45,899	45,110	52,753	604,696	11	604,984	13
NY	5,763	5,507	5,498	6,721	94,732	11	96,942	9
ND	1,092	1,075	1,059	1,273	18,574	2	22,500	2
OH	1,510	1,566	1,521	1,589	19,964	4	22,678	5
SD	4,218	3,806	3,337	4,049	52,646	5	43,244	5
UT	1,469	1,764	1,380	2,308	27,129	6	26,492	8
WI	53,105	55,184	51,179	55,831	721,251	66	751,879	71
Oth Sts ¹	36,892	39,502	38,839	42,321	484,907	34	422,849	39
US	207,706	217,163	209,248	237,312	2,828,240	172	2,809,534	180
Atlantic	10,160	10,774	10,461	11,468	161,864	22	152,763	20
E N Cen	54,618	56,753	52,703	57,423	741,267	74	775,827	82
W N Cen	55,133	55,950	54,950	63,619	742,895	25	734,198	28
S Cen	4,520	3,731	3,602	5,480	49,768	9	45,248	10
West	83,275	89,955	87,532	99,322	1,132,446	42	1,101,498	40

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

**Other American Varieties of Cheese: Production by Month,
State, and United States, 2000 and Total 1999-00 ¹**

State	2000							
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug
	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>
CA	13,057	13,033	12,921	11,759	12,201	13,892	15,157	12,987
IA	5,544	5,735	5,222	5,155	5,743	5,575	5,673	5,435
MN	4,627	2,601	2,567	3,944	4,150	4,877	3,488	3,753
NY	82	51	43	79	89	129	162	125
OH	939	786	1,514	1,312	1,331	750	741	386
SD	2,243	1,758	959	1,336	1,112	1,766	2,075	1,773
UT	1,175	1,180	822	773	1,084	690	952	789
WA								
WI	16,814	14,530	13,907	13,886	15,121	15,591	16,001	16,739
Oth Sts ²	24,680	25,315	23,208	27,434	23,858	24,850	27,477	25,533
US	69,161	64,989	61,163	65,678	64,689	68,120	71,726	67,520
Atlantic	577	695	505	359	611	582	407	486
Central	36,813	31,726	25,565	32,110	28,857	29,999	32,889	29,628
West	31,771	32,568	35,093	33,209	35,221	37,539	38,430	37,406
	2000						1999	
	Sep	Oct	Nov	Dec	Total	Plants	Total	Plants
	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>Number</i>	<i>1,000 Lbs</i>	<i>Number</i>
CA	13,384	15,148	16,366	13,382	163,287	18	169,531	16
IA	5,565	5,627	5,341	5,795	66,410	2	59,387	3
MN	4,463	4,279	4,399	3,716	46,864	4	34,117	6
NY	104	93	87	104	1,148	3	1,516	3
OH	252	240	277	582	9,110	5	11,195	5
SD	1,395	2,053	2,429	2,027	20,926	4	20,826	4
UT	863	601	949	1,040	10,918	3	12,747	5
WA							17,356	2
WI	16,862	15,441	15,484	14,156	184,532	52	184,558	52
Oth Sts ²	25,253	24,982	24,590	25,304	302,484	25	247,157	26
US	68,141	68,464	69,922	66,106	805,679	116	758,390	122
Atlantic	419	566	491	484	6,182	10	6,784	8
Central	29,975	29,023	29,322	27,645	363,552	77	374,055	84
West	37,747	38,875	40,109	37,977	435,945	29	377,551	30

¹ Includes Colby, Monterey, and Jack.

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

**Swiss Cheese: Production by Month, State, and United States,
2000 and Total 1999-00**

State	2000							
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug
	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>
IL	4,769	4,735	4,674	4,487	4,712	4,567	4,429	4,777
OH	6,492	6,590	6,937	6,725	7,174	7,402	7,266	6,753
PA	619	623	595	583	727	755	703	769
UT	2,310	2,192	2,441	2,502	2,593	2,547	2,579	2,532
WI	3,047	3,003	2,911	2,642	2,854	2,842	2,897	2,686
Oth Sts ¹	1,931	1,760	1,894	1,913	1,921	1,853	1,778	1,498
US	19,168	18,903	19,452	18,852	19,981	19,966	19,652	19,015
Central	16,237	16,084	16,414	15,761	16,656	16,659	16,365	15,710
	2000						1999	
	Sep	Oct	Nov	Dec	Total	Plants	Total	Plants
	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>Number</i>	<i>1,000 Lbs</i>	<i>Number</i>
IL	4,442	4,790	4,836	4,604	55,822	5	53,234	5
OH	6,189	6,671	6,083	6,374	80,656	12	76,372	12
PA	676	655	605	628	7,938	3	8,502	4
UT	2,512	2,635	2,420	2,467	29,730	2	27,635	2
WI	2,365	2,883	2,724	2,911	33,765	10	33,472	10
Oth Sts ¹	1,398	1,862	1,659	1,937	21,404	4	21,238	5
US	17,582	19,496	18,327	18,921	229,315	36	220,453	38
Central	14,387	16,202	15,297	15,821	191,593	29	184,078	30

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

**Brick Cheese: Production by Month, State, and United States,
2000 and Total 1999-00**

State	2000							
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug
	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>
WI	304	247	254	234	300	281	253	271
Oth Sts ¹	422	298	431	443	408	390	473	433
US	726	545	685	677	708	671	726	704
	2000						1999	
	Sep	Oct	Nov	Dec	Total	Plants	Total	Plants
	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>Number</i>	<i>1,000 Lbs</i>	<i>Number</i>
WI	279	350	327	332	3,432	17	3,502	17
Oth Sts ¹	386	535	370	587	5,176	3	4,612	2
US	665	885	697	919	8,608	20	8,114	19

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

**Muenster Cheese: Production by Month, State, and United States,
2000 and Total 1999-00**

State	2000							
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug
	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>
WI	4,303	4,176	4,708	4,633	4,534	4,833	4,962	5,291
Oth Sts ¹	2,253	2,114	1,570	1,791	1,945	2,464	2,086	1,750
US	6,556	6,290	6,278	6,424	6,479	7,297	7,048	7,041
	2000						1999	
	Sep	Oct	Nov	Dec	Total	Plants	Total	Plants
	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>Number</i>	<i>1,000 Lbs</i>	<i>Number</i>
WI	5,223	5,432	5,334	5,205	58,634	26	53,608	26
Oth Sts ¹	1,722	1,942	1,754	1,472	22,863	11	26,665	12
US	6,945	7,374	7,088	6,677	81,497	37	80,273	38

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

**Hispanic Cheese: Production by Month, State, and United States,
2000 and Total 1999-00**

State	2000							
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug
	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>
CA	4,714	5,102	5,867	5,301	5,531	5,459	6,047	5,805
WI	1,490	1,354	1,482	1,436	1,477	1,421	1,450	1,631
Oth Sts ¹	884	979	993	971	1,085	1,034	1,164	1,156
US	7,088	7,435	8,342	7,708	8,093	7,914	8,661	8,592
	2000						1999	
	Sep	Oct	Nov	Dec	Total	Plants	Total	Plants
	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>Number</i>	<i>1,000 Lbs</i>	<i>Number</i>
CA	5,500	5,474	5,182	5,270	65,252	10	58,388	9
WI	1,554	1,552	1,566	1,482	17,895	8	17,255	8
Oth Sts ¹	1,299	1,206	1,192	1,193	13,156	8	10,727	5
US	8,353	8,232	7,940	7,945	96,303	26	86,370	22

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

**Italian Cheese, Total: Production by Month, State,
and United States, 2000 and Total 1999-00**

State	2000							
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug
	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>
CA	63,545	58,151	62,536	64,169	61,976	58,208	58,644	61,204
MN	4,611	3,618	4,470	3,920	3,450	4,782	2,179	2,087
NY	40,308	31,889	37,630	35,496	34,432	32,515	31,695	35,068
PA	20,997	21,481	24,610	22,174	37,957	23,224	21,182	20,059
SD	6,914	5,365	5,936	6,484	6,437	6,235	5,641	5,756
WI	72,771	72,836	79,210	73,592	76,152	75,623	74,061	80,323
Oth Sts ¹	68,179	64,211	72,948	71,579	80,183	75,480	69,918	70,030
US	277,325	257,551	287,340	277,414	300,587	276,067	263,320	274,527
Atlantic	71,984	62,347	72,599	68,854	82,118	65,645	63,584	64,516
E N Cen	88,269	87,601	94,719	88,897	94,312	92,768	89,813	94,588
W N Cen	22,045	18,880	22,701	21,704	22,762	21,984	18,997	19,081
West	95,027	88,723	97,321	97,959	101,395	95,670	90,926	96,342
	2000						1999	
	Sep	Oct	Nov	Dec	Total	Plants	Total	Plants
	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>Number</i>	<i>1,000 Lbs</i>	<i>Number</i>
CA	64,133	67,570	62,743	66,245	749,124	29	698,563	28
MN	2,806	2,772	1,535	3,231	39,461	4	38,941	3
NY	33,396	33,867	35,435	34,656	416,387	12	402,032	12
PA	17,407	18,717	18,570	17,711	264,089	10	267,087	10
SD	5,429	5,476	5,603	5,827	71,103	4	66,851	4
WI	76,475	76,897	78,763	77,890	914,593	48	864,575	51
Oth Sts ¹	70,770	70,249	69,923	72,726	856,196	43	813,687	45
US	270,416	275,548	272,572	278,286	3,310,953	150	3,151,736	153
Atlantic	60,834	62,569	63,337	61,666	800,053	38	792,728	38
E N Cen	90,194	92,962	92,772	94,212	1,101,107	57	1,031,871	61
W N Cen	20,168	19,619	18,740	20,684	247,365	13	243,293	12
West	99,220	100,398	97,723	101,724	1,162,428	42	1,083,844	42

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

**Mozzarella Cheese: Production by Month, State,
and United States, 2000 and Total 1999-00**

State	2000							
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug
	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>
CA	53,449	49,845	52,972	54,416	52,300	49,713	51,845	50,247
ID								
NY	21,395	19,612	22,118	22,275	22,051	20,730	21,218	20,536
SD	5,900	4,931	5,445	5,875	5,705	5,507	5,062	5,074
WI	54,025	54,174	59,128	54,846	55,004	57,155	55,458	59,275
Oth Sts ¹	80,389	76,675	86,803	84,567	107,802	88,313	81,264	81,358
US	215,158	205,237	226,466	221,979	242,862	221,418	214,847	216,490
Atlantic	46,745	43,485	49,493	48,927	62,015	46,052	45,874	43,283
E N Cen	67,328	66,769	72,220	68,267	71,336	72,244	69,225	71,533
W N Cen	16,883	15,346	17,832	17,452	18,854	16,955	16,567	17,356
West	84,202	79,637	86,921	87,333	90,657	86,167	83,181	84,318
	2000						1999	
	Sep	Oct	Nov	Dec	Total	Plants	Total	Plants
	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>Number</i>	<i>1,000 Lbs</i>	<i>Number</i>
CA	52,824	55,891	51,354	59,350	634,206	26	619,470	25
ID							8,708	4
NY	20,015	18,702	19,252	20,425	248,329	11	234,144	12
SD	4,885	4,885	4,962	5,207	63,438	3	60,918	3
WI	57,297	57,585	58,637	59,323	681,907	35	639,959	39
Oth Sts ¹	79,387	80,302	77,369	81,628	1,005,857	45	964,009	43
US	214,408	217,365	211,574	225,933	2,633,737	120	2,527,208	126
Atlantic	40,567	40,624	39,424	41,368	547,857	28	542,265	29
E N Cen	68,583	71,292	70,286	73,458	842,541	43	785,808	48
W N Cen	18,244	17,752	16,564	17,139	206,944	10	207,033	10
West	87,014	87,697	85,300	93,968	1,036,395	39	992,102	39

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

**Other Italian Cheese: Production by Month, State,
and United States, 2000 and Total 1999-00**

State	2000							
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug
	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>
CA	10,096	8,306	9,564	9,753	9,676	8,495	6,799	10,957
IL	162	170	215	206	186	188	165	196
NY	18,913	12,277	15,512	13,221	12,381	11,785	10,477	14,532
PA	3,000	3,891	4,337	3,480	4,922	4,678	3,924	3,798
WI	18,746	18,662	20,082	18,746	21,148	18,468	18,603	21,048
Oth Sts ¹	11,250	9,008	11,164	10,029	9,412	11,035	8,505	7,506
US	62,167	52,314	60,874	55,435	57,725	54,649	48,473	58,037
Atlantic	25,239	18,862	23,106	19,927	20,103	19,593	17,710	21,233
Central	26,103	24,366	27,368	24,882	26,884	25,553	23,018	24,780
West	10,825	9,086	10,400	10,626	10,738	9,503	7,745	12,024
	2000						1999	
	Sep	Oct	Nov	Dec	Total	Plants	Total	Plants
	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>Number</i>	<i>1,000 Lbs</i>	<i>Number</i>
CA	11,309	11,679	11,389	6,895	114,918	18	79,093	18
IL	180	200	213	232	2,313	3	2,986	4
NY	13,381	15,165	16,183	14,231	168,058	10	167,888	10
PA	3,785	3,283	4,553	3,036	46,687	9	40,702	9
WI	19,178	19,312	20,126	18,567	232,686	29	224,616	31
Oth Sts ¹	8,175	8,544	8,534	9,392	112,554	19	109,243	23
US	56,008	58,183	60,998	52,353	677,216	88	624,528	95
Atlantic	20,267	21,945	23,913	20,298	252,196	30	250,463	31
Central	23,535	23,537	24,662	24,299	298,987	38	282,323	41
West	12,206	12,701	12,423	7,756	126,033	20	91,742	23

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

Italian Cheese: Production, United States, 1999-2000

Type	1999	2000	2000/1999
	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>Percent</i>
Hard			
Provolone and similars	222,193	247,123	111
Romano and similars	26,585	26,671	100
Parmesan and similars	100,589	136,343	136
Other hard	16,183	15,093	93
Total hard	365,550	425,230	116
Soft			
Mozzarella and similars	2,527,208	2,633,737	104
Ricotta and similars	251,014	243,131	97
Other soft	7,964	8,855	111
Total soft	2,786,186	2,885,723	104
Total hard and soft	3,151,736	3,310,953	105

Italian Cheese: Production by Type, Region, and United States, 1999-00

Region	Hard Types		Soft Types		Total	
	1999	2000	1999	2000	1999	2000
	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>
Atlantic	95,228	102,619	697,500	697,434	792,728	800,053
E N Cen	159,310	174,137	872,561	926,970	1,031,871	1,101,107
W N Cen	36,260	40,421	207,033	206,944	243,293	247,365
West	74,752	108,053	1,009,092	1,054,375	1,083,844	1,162,428
US	365,550	425,230	2,786,186	2,885,723	3,151,736	3,310,953

Miscellaneous Cheese: Production by State, and United States, 1999-2000

State	Provolone		Romano		Parmesan		Ricotta	
	1999	2000	1999	2000	1999	2000	1999	2000
	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>
CA	27,002	27,021						
NY	43,332	38,278					124,556	129,780
PA							3,909	4,279
WI	85,890	102,299	15,452	15,150	42,481	42,812		
Oth Sts ¹	65,969	79,525	11,133	11,521	58,108	93,531	122,549	109,072
US	222,193	247,123	26,585	26,671	100,589	136,343	251,014	243,131

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

**Processed Cheeses and Combinations: Production,
United States, 1991-00 ¹**

Year	Processed Cheese		Processed Cheese Foods & Spreads	
	Plants	Production	Plants	Production
	<i>Number</i>	<i>1,000 Lbs</i>	<i>Number</i>	<i>1,000 Lbs</i>
1991	32	1,238,177	29	878,555
1992	33	1,347,718	33	775,379
1993	35	1,347,544	32	840,950
1994	36	1,397,602	32	859,969
1995	35	1,472,213	30	831,584
1996	33	1,489,251	28	856,620
1997	33	1,378,086	28	795,893
1998	33	1,256,902	28	984,246
1999	29	1,314,040	29	1,070,836
2000	29	1,388,449	28	854,496
	Cold Pack Cheese and Cheese Foods		Total	
	Plants	Production	Plants	Production
	<i>Number</i>	<i>1,000 Lbs</i>	<i>Number</i>	<i>1,000 Lbs</i>
1991	23	72,897	50	2,189,629
1992	22	79,569	55	2,202,666
1993	23	54,554	56	2,243,048
1994	22	46,680	55	2,304,251
1995	20	35,699	57	2,339,496
1996	20	38,044	56	2,383,915
1997	22	36,008	54	2,209,987
1998	22	36,978	55	2,278,126
1999	22	40,090	52	2,424,966
2000	18	45,212	49	2,288,157

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

**All Other Types of Cheese: Production by Month, State,
and United States, 2000 and Total 1999-00**

State	2000							
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug
	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>
CA	1,364	1,381	2,270	1,837	2,002	1,866	1,858	2,098
MI	382	401	554	399	503	443	479	645
NY	482	466	545	630	661	584	478	443
WI	8,362	7,998	9,208	8,704	9,685	9,315	9,058	10,055
Oth Sts ¹	6,065	4,208	4,861	4,502	5,025	5,122	4,523	5,115
US	16,655	14,454	17,438	16,072	17,876	17,330	16,396	18,356
	2000						1999	
	Sep	Oct	Nov	Dec	Total	Plants	Total	Plants
	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>Number</i>	<i>1,000 Lbs</i>	<i>Number</i>
CA	2,889	2,560	1,573	1,548	23,246	33	11,314	25
MI	543	614	671	567	6,201	5	5,528	7
NY	435	504	483	602	6,313	9	6,471	12
WI	10,361	10,766	9,208	8,696	111,416	39	103,756	42
Oth Sts ¹	4,822	5,316	4,925	4,185	58,669	41	54,481	41
US	19,050	19,760	16,860	15,598	205,845	127	181,550	127

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

**Butter: Production by Month, State, and United States,
2000 and Total 1999-00**

State	2000							
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug
	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>
CA	37,961	34,983	34,853	31,272	30,822	23,088	22,869	23,515
MN	7,183	5,188	5,037	5,646	5,376	4,197	3,878	3,387
NY	3,109	3,146	2,133	2,243	1,773	1,371	1,367	1,216
ND	220	314	261	314	390	297	320	347
PA	8,074	8,594	7,868	8,591	7,582	6,452	6,911	5,011
WA								
WI	37,903	30,234	26,420	24,334	22,573	18,416	16,455	16,807
Oth Sts ¹	45,478	45,736	44,415	39,338	40,369	35,319	33,562	33,368
US	139,928	128,195	120,987	111,738	108,885	89,140	85,362	83,651
N Atl	14,900	15,561	14,858	15,570	13,406	11,440	12,517	10,449
E N Cen	42,741	33,940	29,702	27,609	25,850	21,006	18,489	18,260
W N Cen	13,627	11,671	11,316	11,937	11,754	10,365	10,286	9,851
West	54,217	51,269	51,049	46,144	47,947	37,975	37,245	38,807
	2000						1999	
	Sep	Oct	Nov	Dec	Total	Plants	Total	Plants
	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>Number</i>	<i>1,000 Lbs</i>	<i>Number</i>
CA	27,113	29,947	27,663	30,516	354,602	11	343,389	12
MN	3,324	4,016	5,951	4,515	57,698	4	58,217	6
NY	1,223	1,309	1,303	1,626	21,819	8	24,641	8
ND	390	405	453	317	4,028	4	4,235	4
PA	5,951	6,655	6,470	6,710	84,869	4	110,031	5
WA							118,936	2
WI	18,231	24,730	23,457	27,711	287,271	12	290,119	11
Oth Sts ¹	33,649	36,859	35,060	40,185	463,338	35	327,522	36
US	89,881	103,921	100,357	111,580	1,273,625	78	1,277,090	84
N Atl	10,975	11,080	10,669	12,246	153,671	15	172,013	16
E N Cen	20,502	29,121	27,638	32,311	327,169	20	349,758	19
W N Cen	9,788	10,530	12,534	11,111	134,770	13	128,889	15
West	42,156	45,598	41,655	46,187	540,249	23	511,763	27

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

**Lowfat Cottage Cheese: Production by Month, State,
and United States, 2000 and Total 1999-00 ¹**

State	2000							
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug
	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>
CA	5,365	5,632	5,895	5,526	6,210	5,835	5,343	6,252
IL	2,127	2,250	2,378	1,791	2,173	2,213	1,989	2,020
IN	371	372	458	492	467	454	433	432
IA	958	1,083	1,064	1,098	1,151	1,073	1,000	1,085
KY	751	675	747	717	792	796	829	941
NY	6,273	7,085	7,839	6,664	7,648	7,099	6,837	7,043
ND	116	151	134	142	134	144	127	159
OH	2,462	2,569	2,536	2,465	2,866	2,555	2,570	2,644
OK	149	138	161	142	173	149	150	167
OR	288	295	346	341	377	352	345	389
PA	544	605	647	609	623	588	605	520
TX	372	350	386	386	340	339	353	366
WI	904	1,057	1,267	1,035	1,157	1,135	976	1,125
Oth Sts ²	7,337	7,656	9,023	8,046	8,489	8,707	8,396	9,359
US	28,017	29,918	32,881	29,454	32,600	31,439	29,953	32,502
N Atl	6,990	7,907	8,691	7,490	8,477	7,882	7,638	7,775
S Atl	1,188	1,417	1,620	1,344	1,421	1,283	1,391	1,528
E N Cen	6,270	6,640	7,050	6,163	7,056	6,790	6,380	6,649
W N Cen	3,511	3,512	3,882	3,806	3,816	3,731	3,719	3,965
S Cen	1,707	1,602	1,800	1,722	1,783	1,793	1,806	2,045
West	8,351	8,840	9,838	8,929	10,047	9,960	9,019	10,540
	2000						1999	
	Sep	Oct	Nov	Dec	Total	Plants	Total	Plants
	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>Number</i>	<i>1,000 Lbs</i>	<i>Number</i>
CA	5,671	5,729	5,199	4,615	67,272	6	67,582	6
IL	2,356	1,950	1,904	1,950	25,101	4	22,216	4
IN	567	396	505	352	5,299	3	5,364	3
IA	1,093	1,013	961	864	12,443	3	10,800	3
KY	778	784	730	592	9,132	3	8,996	3
NY	7,258	7,599	6,310	6,572	84,227	8	86,250	8
ND	129	135	176	106	1,653	1	1,573	1
OH	2,443	2,366	2,263	1,746	29,485	6	26,787	8
OK	156	146	129	118	1,778	3	1,968	3
OR	349	341	376	287	4,086	6	5,232	8
PA	583	595	481	483	6,883	3	7,264	3
TX	382	369	364	297	4,304	4	4,543	3
WI	1,114	1,143	1,085	919	12,917	4	14,913	4
Oth Sts ²	9,177	8,224	8,029	7,229	99,672	35	95,827	35
US	32,056	30,790	28,512	26,130	364,252	89	359,315	92
N Atl	8,069	8,410	6,983	7,214	93,526	14	95,703	14
S Atl	1,546	1,366	1,291	1,254	16,649	6	18,284	6
E N Cen	6,926	6,219	6,154	5,315	77,612	19	74,009	21
W N Cen	3,987	3,558	3,502	3,281	44,270	12	40,318	12
S Cen	1,858	1,714	1,675	1,417	20,922	12	21,186	11
West	9,670	9,523	8,907	7,649	111,273	26	109,815	28

¹ Fat content less than 4.0 percent.

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

**Creamed Cottage Cheese: Production by Month, State,
and United States, 2000 and Total 1999-00¹**

State	2000							
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug
	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>
CA	2,821	2,793	2,972	2,708	2,950	3,036	2,659	2,994
IL	3,333	3,453	3,491	2,611	3,059	3,380	3,108	3,176
IN	858	1,078	1,107	1,249	1,305	918	1,380	1,433
IA	1,186	1,196	1,326	1,258	1,275	1,273	1,133	1,352
KY	1,482	1,448	1,539	1,496	1,496	1,455	1,539	1,747
NY	4,415	5,068	5,176	4,926	5,264	4,920	4,923	4,893
ND	22	32	27	31	36	29	29	34
OH	1,267	1,280	1,481	1,232	1,677	1,574	1,527	1,778
OR	246	242	281	279	305	287	294	304
PA	1,010	1,211	1,371	1,181	1,268	1,146	1,137	1,067
TN	722	708	804	753	787	827	776	934
TX	536	487	516	512	490	500	749	755
VA								
WI	1,004	1,143	1,338	1,045	1,186	1,101	1,004	1,129
Oth Sts ²	9,823	9,606	11,115	10,600	11,125	11,414	11,107	12,560
US	28,725	29,745	32,544	29,881	32,223	31,860	31,365	34,156
N Atl	5,735	6,577	6,922	6,461	6,899	6,400	6,437	6,393
S Atl	1,441	1,721	1,676	1,525	1,722	1,563	1,730	1,784
E N Cen	7,890	8,349	9,041	7,687	8,808	8,510	8,606	9,232
W N Cen	4,034	3,683	4,374	4,203	4,206	4,367	3,990	4,456
S Cen	2,929	2,828	3,084	2,960	2,980	2,994	3,270	3,669
West	6,696	6,587	7,447	7,045	7,608	8,026	7,332	8,622
	2000					1999		
	Sep	Oct	Nov	Dec	Total	Plants	Total	Plants
	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>Number</i>	<i>1,000 Lbs</i>	<i>Number</i>
CA	2,745	2,785	2,603	2,429	33,495	8	34,065	7
IL	3,329	3,200	3,273	3,347	38,760	4	33,117	4
IN	1,468	1,031	1,221	941	13,989	3	13,246	3
IA	1,271	1,196	1,152	1,086	14,704	3	13,424	3
KY	1,409	1,479	1,450	1,142	17,682	3	19,103	3
NY	4,911	4,809	4,514	4,441	58,260	9	58,940	9
ND	31	33	33	26	363	1	350	1
OH	1,626	1,468	1,475	1,350	17,735	8	17,119	10
OR	289	290	354	237	3,408	5	4,812	7
PA	1,050	1,172	951	870	13,434	2	12,910	2
TN	866	740	757	679	9,353	3	8,989	3
TX	803	836	814	711	7,709	4	5,789	4
VA							4,969	2
WI	1,067	1,068	1,083	940	13,108	3	14,662	3
Oth Sts ²	11,696	11,126	10,426	9,453	130,051	32	119,056	31
US	32,561	31,233	30,106	27,652	372,051	88	360,551	92
N Atl	6,318	6,332	5,838	5,588	75,900	13	76,048	13
S Atl	1,578	1,562	1,555	1,444	19,301	4	19,246	5
E N Cen	9,147	8,384	8,637	8,038	102,329	20	96,311	22
W N Cen	4,146	3,967	3,336	3,284	48,046	12	44,989	12
S Cen	3,268	3,228	3,203	2,686	37,099	13	37,056	13
West	8,104	7,760	7,537	6,612	89,376	26	86,901	27

¹ Fat content more than 4.0 percent.

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

**Cottage Cheese Curd: Production by Month, State,
and United States, 2000 and Total 1999-00 ¹**

State	2000							
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug
	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>
CA	4,069	4,139	4,511	4,065	4,454	4,404	3,884	4,674
IL	3,108	3,275	3,389	2,971	2,871	3,112	2,849	2,894
IN	733	910	929	1,053	1,035	1,091	1,051	1,111
IA	1,279	1,339	1,390	1,375	1,399	1,345	1,224	1,395
KY	1,255	1,199	1,260	1,215	1,594	1,222	1,290	1,478
MO								
NY	6,939	7,857	8,428	7,966	8,944	8,367	7,714	8,183
ND	68	108	86	67	52	78	77	117
OH	1,990	2,057	2,003	1,943	2,078	1,898	1,899	1,992
OK	269	244	314	256	288	385	280	298
OR	379	357	445	442	485	454	452	489
PA	1,123	1,244	1,420	1,397	1,322	1,405	1,353	1,297
TN	642	635	719	675	695	729	686	826
TX	821	753	814	814	739	753	830	841
VA								
WI	1,307	1,510	1,768	1,413	1,573	1,513	1,345	1,645
Oth								
Sts ²	11,936	12,006	13,876	13,130	13,080	13,775	13,089	14,332
US	35,918	37,633	41,352	38,782	40,609	40,531	38,023	41,572
N Atl	8,559	9,695	10,507	10,072	10,896	10,324	9,704	10,178
S Atl	1,852	2,123	2,379	1,982	1,976	1,925	2,131	2,233
E N Cen	9,008	9,644	10,213	9,380	9,571	9,624	9,224	9,837
W N Cen	4,388	4,167	4,771	4,693	4,569	4,613	4,391	4,813
S Cen	2,987	2,831	3,107	2,960	3,316	3,089	3,086	3,443
West	9,124	9,173	10,375	9,695	10,281	10,956	9,487	11,068
	2000						1999	
	Sep	Oct	Nov	Dec	Total	Plants	Total	Plants
	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>Number</i>	<i>1,000 Lbs</i>	<i>Number</i>
CA	4,304	4,196	3,892	3,676	50,268	6	53,520	7
IL	3,294	2,973	2,954	3,053	36,743	4	33,311	4
IN	1,140	892	1,041	826	11,812	3	11,311	3
IA	1,372	1,289	1,224	1,137	15,768	3	14,414	3
KY	1,200	1,232	1,220	964	15,129	3	16,087	3
MO							11,034	5
NY	7,787	7,826	7,232	7,075	94,318	11	95,394	11
ND	91	99	121	77	1,041	1	1,123	1
OH	1,770	1,774	1,649	1,316	22,369	8	23,700	10
OK	243	249	229	185	3,240	3	2,767	3
OR	448	438	473	356	5,218	6	6,854	8
PA	1,191	1,310	1,120	1,084	15,266	4	18,618	5
TN	776	641	668	596	8,288	3	8,066	3
TX	881	900	875	603	9,624	4	9,313	4
VA							10,596	3
WI	1,373	1,466	1,486	1,292	17,691	3	19,068	3
Oth								
Sts ²	14,032	13,531	12,643	11,143	156,573	34	129,609	26
US	39,902	38,816	36,827	33,383	463,348	96	464,785	102
N Atl	9,622	9,717	8,928	8,726	116,928	19	121,589	20
S Atl	2,099	1,950	1,882	1,795	24,327	6	25,907	6
E N Cen	9,717	9,210	9,183	8,281	112,892	20	110,954	22
W N Cen	4,624	4,328	4,027	3,704	53,088	12	50,269	13
S Cen	3,100	3,022	2,992	2,348	36,281	14	36,233	13
West	10,740	10,589	9,815	8,529	119,832	25	119,833	28

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

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

**Unsweetened Condensed Skim Milk, Bulk: Production by Month,
State, and United States, 2000 and Total 1999-00**

State	2000							
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug
	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>
CA	47,685	44,484	47,385	40,525	42,927	42,067	43,210	45,694
Oth Sts ¹	42,615	41,102	46,963	56,349	61,452	51,040	40,392	37,222
US	90,300	85,586	94,348	96,874	104,379	93,107	83,602	82,916
N Atl	13,698	13,930	15,328	15,491	15,428	14,957	13,849	14,155
E N Cen	15,031	13,218	15,733	17,717	18,788	15,779	13,787	10,937
W N Cen	3,264	3,385	3,837	4,191	3,955	2,449	1,984	3,451
West	48,069	44,799	47,743	40,858	43,316	43,574	44,610	47,057
	2000						1999	
	Sep	Oct	Nov	Dec	Total	Plants	Total	Plants
	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>Number</i>	<i>1,000 Lbs</i>	<i>Number</i>
CA	40,995	42,415	41,912	43,092	522,391	9	648,213	13
Oth Sts ¹	27,483	30,265	29,946	34,687	499,516	32	515,576	30
US	68,478	72,680	71,858	77,779	1,021,907	41	1,163,789	43
N Atl	7,422	8,642	7,857	11,175	151,932	11	176,505	12
E N Cen	9,297	9,944	9,527	11,376	161,134	7	146,594	5
W N Cen	2,903	2,863	2,482	1,991	36,755	5	34,695	6
West	42,395	43,615	43,112	44,092	533,240	10	663,898	14

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

**Yogurt, Plain and Flavored: Production by Month, State,
and United States, 2000 and Total 1999-00**

State	2000							
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug
	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>
CA	21,040	23,236	23,886	21,361	23,770	22,106	19,570	23,844
IL	967	949	1,097	982	1,059	951	960	1,013
NY	19,141	22,487	23,973	20,578	23,727	21,971	19,295	24,037
ND								
WI	6,248	6,259	7,112	6,467	7,334	7,062	6,387	6,046
Oth Sts ¹	89,380	99,456	115,968	110,346	108,109	113,454	96,532	101,889
US	136,776	152,387	172,036	159,734	163,999	165,544	142,744	156,829
N Atl	34,457	39,521	42,577	45,092	45,208	41,605	38,810	41,431
S Atl	2,460	2,838	3,369	2,112	3,094	2,824	3,141	2,628
E N Cen	53,702	57,278	68,072	61,101	60,425	65,726	53,337	58,995
W N Cen	3,394	4,034	4,228	3,495	3,530	3,709	3,295	3,760
S Cen	13,215	16,133	20,288	17,187	16,406	17,246	14,219	14,252
West	29,548	32,583	33,502	30,747	35,336	34,434	29,942	35,763
	2000						1999	
	Sep	Oct	Nov	Dec	Total	Plants	Total	Plants
	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>Number</i>	<i>1,000 Lbs</i>	<i>Number</i>
CA	22,619	20,239	17,621	17,919	257,211	18	238,110	20
IL	1,031	935	926	783	11,653	2	10,513	3
NY	20,553	18,714	16,309	16,447	247,232	14	250,084	15
ND							8	1
WI	6,827	6,839	6,171	4,596	77,348	2	66,591	2
Oth Sts ¹	121,055	97,870	90,564	97,314	1,241,937	41	1,151,875	44
US	172,085	144,597	131,591	137,059	1,835,381	77	1,717,181	85
N Atl	40,611	38,196	33,364	33,856	474,728	22	472,232	22
S Atl	2,571	2,881	2,574	2,455	32,947	3	31,827	5
E N Cen	74,247	56,717	53,556	57,502	720,658	9	624,345	13
W N Cen	3,554	3,618	2,890	3,077	42,584	8	39,119	9
S Cen	16,160	12,382	11,057	10,958	179,503	6	190,394	7
West	34,942	30,803	28,150	29,211	384,961	29	359,264	29

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

**Nonfat Dry Milk for Human Food: Production by Month,
State, and United States, 2000 and Total 1999-00**

State	2000							
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug
	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>
CA	64,689	60,205	59,338	62,879	59,870	57,497	58,796	50,380
MN & WI	2,271	1,487	2,067	2,207	2,022	1,152	1,513	1,283
NM	5,875	6,206	5,991	5,883	5,859	5,713	4,740	4,068
ND	17			17		139	50	
WA								
Oth Sts ¹	61,484	63,591	71,994	74,694	70,132	62,480	55,645	49,570
US	134,336	131,489	139,390	145,680	137,883	126,981	120,744	105,301
Atlantic	21,141	20,069	18,568	21,198	16,779	13,058	10,985	6,107
E N Cen	5,783	5,687	6,674	6,435	7,775	6,791	5,594	2,406
W N Cen	9,465	8,036	9,029	8,913	8,651	7,808	7,618	6,895
S Cen	5,022	7,577	10,627	11,042	8,386	7,102	6,438	7,670
West	92,925	90,120	94,492	98,092	96,292	92,222	90,109	82,223
	2000						1999	
	Sep	Oct	Nov	Dec	Total	Plants	Total	Plants
	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>Number</i>	<i>1,000 Lbs</i>	<i>Number</i>
CA	51,972	53,916	54,458	58,800	692,800	12	652,040	11
MN & WI	1,262	1,718	1,303	1,123	19,408	6	21,861	6
NM	995	2,913	1,306	3,592	53,141	1	48,833	1
ND					223	1	657	1
WA							182,064	3
Oth Sts ¹	33,706	42,451	42,422	57,856	686,025	25	454,205	25
US	87,935	100,998	99,489	121,371	1,451,597	45	1,359,660	47
Atlantic	3,024	4,779	6,162	11,772	153,642	9	213,639	10
E N Cen	710	3,282	2,276	3,792	57,205	6	58,419	7
W N Cen	7,090	8,350	7,552	7,953	97,360	7	95,410	7
S Cen	1,209	2,211	3,122	4,803	75,209	4	54,748	4
West	75,902	82,376	80,377	93,051	1,068,181	19	937,444	19

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

**Dry Skim Milk for Animal Feed: Production by Month, State,
and United States, 2000 and Total 1999-00**

State	2000							
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug
	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>
CA	288	264	265	251	335	346	345	279
ND						1		
WA								
Oth Sts ¹	203	128	154	210	187	130	252	336
US	491	392	419	461	522	477	597	615
Atlantic	44	43	22	72	54	10	15	17
Central	87	71	113	120	102	103	166	195
West	360	278	284	269	366	364	416	403
	2000						1999	
	Sep	Oct	Nov	Dec	Total	Plants	Total	Plants
	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>Number</i>	<i>1,000 Lbs</i>	<i>Number</i>
CA	196	158	195	211	3,133	10	2,731	9
ND					1	1	6	1
WA							413	3
Oth Sts ¹	199	155	161	317	2,432	18	1,667	16
US	395	313	356	528	5,566	29	4,817	29
Atlantic	9	7	10	18	321	4	361	4
Central	54	104	96	79	1,290	11	1,078	12
West	332	202	250	431	3,955	14	3,378	13

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

**Dry Buttermilk: Production by Month, State,
and United States, 2000 and Total 1999-00**

State	2000							
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug
	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>
CA	3,866	3,914	3,470	3,710	3,139	2,839	2,553	2,566
MN	273	475	210	155	459	108	30	76
Oth Sts ¹	2,121	1,720	1,429	1,592	1,113	1,220	1,081	753
US	6,260	6,109	5,109	5,457	4,711	4,167	3,664	3,395
	2000						1999	
	Sep	Oct	Nov	Dec	Total	Plants	Total	Plants
	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>Number</i>	<i>1,000 Lbs</i>	<i>Number</i>
CA	2,645	3,214	3,199	3,752	38,867	8	30,552	7
MN	43	11			1,840	2	3,538	3
Oth Sts ¹	756	1,023	928	1,802	15,538	11	18,017	13
US	3,444	4,248	4,127	5,554	56,245	21	52,107	23

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

**Lactose: Production by Month, State,
and United States, 2000 and Total 1999-00 ¹**

State	2000							
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug
	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>
MN	9,969	9,370	9,531	9,245	9,385	9,227	8,790	7,779
WI	8,124	7,787	8,635	8,275	8,336	8,002	7,922	8,092
Oth Sts ²	24,270	24,151	26,597	26,424	29,139	26,566	24,672	27,484
US	42,363	41,308	44,763	43,944	46,860	43,795	41,384	43,355
W N Cen	15,940	15,371	16,095	15,580	16,418	15,766	14,755	13,829
West	16,336	16,420	18,238	18,331	20,207	18,884	17,592	19,862
	2000						1999	
	Sep	Oct	Nov	Dec	Total	Plants	Total	Plants
	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>Number</i>	<i>1,000 Lbs</i>	<i>Number</i>
MN	7,893	8,002	8,084	7,719	104,994	6	101,396	6
WI	7,296	8,320	7,507	7,683	95,979	8	95,262	8
Oth Sts ²	27,291	28,192	26,401	27,998	319,185	14	274,731	15
US	42,480	44,514	41,992	43,400	520,158	28	471,389	29
W N Cen	14,184	14,306	14,261	14,016	180,521	10	167,669	10
West	19,549	20,058	18,915	20,358	224,750	8	177,741	8

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

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

**Whey Protein Concentrate, Human: Production by Month, State,
and United States, 2000 and Total 1999-00 ¹**

State	2000							
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug
	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>
CA	6,955	6,650	7,192	7,153	7,303	7,485	7,670	6,816
MN	4,467	4,335	4,705	4,762	4,247	4,507	3,792	3,908
WI	4,062	4,041	4,357	4,233	3,997	4,452	4,877	4,018
Oth Sts ²	8,759	9,095	9,601	9,290	9,250	8,214	8,665	8,492
US	24,243	24,121	25,855	25,438	24,797	24,658	25,004	23,234
West	12,495	12,374	13,012	12,866	12,788	12,250	12,635	11,451
	2000						1999	
	Sep	Oct	Nov	Dec	Total	Plants	Total	Plants
	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>Number</i>	<i>1,000 Lbs</i>	<i>Number</i>
CA	7,309	7,162	7,041	7,582	86,318	8	84,182	8
MN	3,786	3,262	3,206	4,421	49,398	6	48,433	8
WI	3,653	4,035	4,196	4,178	50,099	7	50,845	7
Oth Sts ²	8,013	8,008	7,902	9,358	104,647	8	132,193	8
US	22,761	22,467	22,345	25,539	290,462	29	315,653	31
West	12,084	11,949	11,590	12,845	148,339	11	159,941	11

¹ Contains not less than 25.0 percent or more than 79.9 percent protein.

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

**Dry Whey, Human Food: Production by Month, State,
and United States, 2000 and Total 1999-00**

State	2000							
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug
	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>
CA	10,429	10,343	10,252	11,142	11,453	11,473	10,920	11,912
MN	7,329	6,682	7,513	7,682	7,932	7,253	6,804	6,616
NY	10,982	9,961	11,659	10,936	10,848	10,648	10,327	9,830
PA	8,676	9,213	9,252	9,012	11,795	8,266	8,063	8,736
UT								
WA								
WI	26,414	23,872	26,569	26,055	27,500	25,011	27,621	25,182
Oth Sts ¹	36,436	28,382	31,145	29,948	31,322	34,954	30,436	29,575
US	100,266	88,453	96,390	94,775	100,850	97,605	94,171	91,851
Atlantic	19,658	19,174	20,911	19,948	22,643	18,914	18,390	18,566
Central	44,871	40,457	46,230	45,186	48,555	45,768	46,150	42,848
West	35,737	28,822	29,249	29,641	29,652	32,923	29,631	30,437
	2000						1999	
	Sep	Oct	Nov	Dec	Total	Plants	Total	Plants
	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>Number</i>	<i>1,000 Lbs</i>	<i>Number</i>
CA	11,341	11,437	11,282	11,996	133,980	6	120,001	5
MN	6,155	6,111	6,186	6,622	82,885	7	95,050	9
NY	8,135	9,834	9,017	8,561	120,738	5	120,017	5
PA	6,599	7,116	6,280	7,265	100,273	4	104,786	4
UT							23,196	2
WA							78,318	3
WI	23,628	23,180	21,964	23,001	299,997	10	276,343	9
Oth Sts ¹	26,932	30,664	26,454	30,966	367,214	14	249,312	9
US	82,790	88,342	81,183	88,411	1,105,087	46	1,067,023	46
Atlantic	14,734	16,950	15,297	15,826	221,011	9	224,803	9
Central	40,748	40,543	38,597	40,625	520,578	24	487,416	24
West	27,308	30,849	27,289	31,960	363,498	13	354,804	13

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

**Dry Whey, Animal Feed: Production by Month, State,
and United States, 2000 and Total 1999-00**

State	2000							
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug
	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>
NY	337	358	287	111	587	170	469	370
UT								
WI	1,791	1,948	2,707	2,305	2,398	3,539	3,596	2,970
Oth Sts ¹	3,828	4,296	4,264	4,273	3,938	5,000	4,626	4,076
US	5,956	6,602	7,258	6,689	6,923	8,709	8,691	7,416
Atlantic	354	451	390	214	674	271	541	431
Central	4,590	4,812	5,392	5,449	4,931	6,650	6,248	5,336
West	1,012	1,339	1,476	1,026	1,318	1,788	1,902	1,649
	2000						1999	
	Sep	Oct	Nov	Dec	Total	Plants	Total	Plants
	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>Number</i>	<i>1,000 Lbs</i>	<i>Number</i>
NY	1,426	448	351	1,102	6,016	5	3,566	5
UT							3,119	2
WI	3,040	1,564	2,306	2,153	30,317	10	29,477	11
Oth Sts ¹	2,881	3,464	2,821	3,046	46,513	17	44,203	16
US	7,347	5,476	5,478	6,301	82,846	32	80,365	34
Atlantic	1,490	1,674	1,471	2,173	10,134	7	3,818	6
Central	4,671	2,599	3,363	3,457	57,498	18	62,680	19
West	1,186	1,203	644	671	15,214	7	13,867	9

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

**Ice Cream, Regular, Total: Production by Month, State,
and United States, 2000 and Total 1999-00 ¹**

State	2000						
	Jan	Feb	Mar	Apr	May	Jun	Jul
	<i>1,000 Gallons</i>	<i>1,000 Gallons</i>	<i>1,000 Gallons</i>	<i>1,000 Gallons</i>	<i>1,000 Gallons</i>	<i>1,000 Gallons</i>	<i>1,000 Gallons</i>
CA	7,383	10,760	12,595	12,781	13,967	14,950	13,717
FL	1,933	1,633	1,878	2,000	2,032	1,994	2,299
IN	4,256	7,017	6,996	7,469	7,009	7,723	6,393
MI	1,744	1,724	1,967	1,907	1,771	1,945	1,999
MN	3,050	3,442	4,567	3,837	3,547	4,674	4,068
MO	1,650	1,608	1,957	1,920	1,949	2,225	2,510
NY	2,500	2,885	3,889	3,157	3,825	4,068	3,660
NC	911	1,257	1,735	1,730	2,303	1,911	1,513
ND	82	121	114	98	125	140	132
OH	2,587	3,130	3,816	2,937	3,226	3,719	3,210
OR	663	729	1,039	789	1,073	1,203	1,207
PA	3,953	3,662	4,979	3,850	5,221	4,806	4,486
SD	3	4	3	3	4	4	4
TN	1,228	1,314	1,873	1,625	1,687	2,118	1,621
TX	6,613	5,257	5,324	5,157	5,639	5,777	5,350
UT	739	1,368	1,605	1,427	1,585	1,597	1,734
WA	1,097	1,362	1,802	1,562	2,057	2,029	1,816
Oth Sts ²	26,776	29,892	35,174	35,867	35,749	36,390	36,711
US	67,168	77,165	91,313	88,116	92,769	97,273	92,430
N Atl	14,021	14,818	17,481	17,818	19,489	18,866	19,320
S Atl	5,713	6,515	7,887	8,066	8,313	7,643	8,140
E N Cen	12,590	15,707	18,473	17,479	17,251	19,156	16,632
W N Cen	9,859	10,774	14,335	12,316	12,751	14,414	14,220
S Cen	11,343	10,340	11,666	10,685	11,518	12,538	10,947
West	13,642	19,011	21,471	21,752	23,447	24,656	23,171

See footnotes at end of table.

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**Ice Cream, Regular, Total: Production by Month, State, and United States,
2000 and Total 1999-00¹ (continued)**

State	2000						1999
	Aug	Sep	Oct	Nov	Dec	Total	Total
	<i>1,000 Gallons</i>	<i>1,000 Gallons</i>	<i>1,000 Gallons</i>	<i>1,000 Gallons</i>	<i>1,000 Gallons</i>	<i>1,000 Gallons</i>	<i>1,000 Gallons</i>
CA	13,802	12,398	10,447	9,145	7,302	139,247	139,692
FL	1,864	1,821	1,896	1,917	2,114	23,381	24,810
IN	5,637	5,627	6,602	4,754	5,889	75,372	68,648
MI	2,083	1,793	1,791	1,637	1,246	21,607	19,572
MN	3,827	3,658	3,348	3,031	3,031	44,080	44,973
MO	2,064	1,604	1,748	1,276	1,295	21,806	18,339
NY	3,426	2,608	3,189	2,339	2,533	38,079	35,472
NC	1,759	1,248	1,364	1,185	845	17,761	21,524
ND	137	80	115	83	85	1,312	1,486
OH	3,480	3,054	2,654	2,307	2,584	36,704	36,630
OR	1,245	972	1,007	890	670	11,487	11,506
PA	4,270	3,773	3,802	3,277	2,960	49,039	59,452
SD	4	4	3	2	2	40	40
TN	1,613	1,550	1,327	1,156	1,214	18,326	17,023
TX	5,691	4,429	4,236	3,385	3,452	60,310	69,685
UT	1,509	1,414	1,274	1,353	1,150	16,755	13,686
WA	1,735	1,134	1,161	1,006	1,003	17,764	20,378
Oth Sts ²	34,829	28,203	31,537	24,185	21,359	376,672	369,294
US	88,975	75,370	77,501	62,928	58,734	969,742	972,210
N Atl	17,142	14,002	17,063	13,123	11,640	194,783	207,920
S Atl	7,513	5,968	7,133	5,431	5,273	83,595	104,604
E N Cen	16,434	14,775	15,276	12,241	13,007	189,021	174,479
W N Cen	13,041	11,687	11,658	9,106	8,592	142,753	124,702
S Cen	11,770	9,809	8,890	7,618	7,501	124,625	130,022
West	23,075	19,129	17,481	15,409	12,721	234,965	230,483

¹ Contains minimum milkfat content of 10 percent and not less than 4.5 pounds per gallon.

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

**Ice Cream, Regular, Hard: Production by Month, State,
and United States, 2000 and Total 1999-00**

State	2000							
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug
	<i>1,000 Gallons</i>	<i>1,000 Gallons</i>	<i>1,000 Gallons</i>	<i>1,000 Gallons</i>	<i>1,000 Gallons</i>	<i>1,000 Gallons</i>	<i>1,000 Gallons</i>	<i>1,000 Gallons</i>
CA	6,256	9,181	10,736	10,882	11,989	12,852	11,818	11,844
FL	1,707	1,447	1,669	1,759	1,817	1,774	2,052	1,662
IL	2,475	2,296	3,373	3,286	3,325	3,462	2,969	2,941
IN	4,232	6,980	6,959	7,429	6,970	7,682	6,357	5,606
MD	1,408	1,572	1,850	2,109	1,852	1,543	1,969	2,197
MA	4,782	5,584	5,066	7,272	6,500	5,464	6,956	5,689
MI	1,707	1,687	1,925	1,866	1,732	1,901	1,955	2,037
MN	2,980	3,362	4,455	3,745	3,459	4,557	3,968	3,726
NH	28	27	25	32	29	49	51	48
NM	219	219	219	219	219	219	219	219
NY	2,104	2,425	3,251	2,627	3,142	3,353	3,002	2,807
NC	878	1,211	1,676	1,664	2,225	1,839	1,447	1,693
ND	82	121	114	98	125	140	132	137
OH	2,513	3,038	3,708	2,850	3,128	3,608	3,113	3,377
OR	602	666	951	724	980	1,099	1,102	1,138
PA	3,472	3,212	4,367	3,363	4,565	4,156	3,893	3,695
SD	2	3	2	2	3	2	2	2
TN	1,198	1,282	1,831	1,588	1,645	2,072	1,582	1,574
TX	6,120	4,864	4,922	4,778	5,210	5,344	4,939	5,261
UT	570	1,042	1,213	1,089	1,220	1,205	1,322	1,163
WA	1,097	1,362	1,802	1,562	2,057	2,029	1,816	1,735
Oth Sts ¹	16,819	19,051	22,918	21,258	21,816	23,395	22,809	21,779
US	61,251	70,632	83,032	80,202	84,008	87,745	83,473	80,330
N Atl	12,582	13,364	15,474	15,745	16,990	16,198	16,763	14,909
S Atl	5,243	6,057	7,401	7,554	7,757	7,076	7,519	7,055
E N Cen	11,662	14,757	16,836	16,281	15,973	17,602	15,333	15,007
W N Cen	9,230	10,085	13,524	11,548	11,948	13,518	13,326	12,213
S Cen	10,717	9,818	11,116	10,164	10,945	11,952	10,408	11,197
West	11,817	16,551	18,681	18,910	20,395	21,399	20,124	19,949

See footnotes at end of table.

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**Ice Cream, Regular, Hard: Production by Month, State, and United States,
2000 and Total 1999-00 (continued)**

State	2000					1999		
	Sep	Oct	Nov	Dec	Total	Plants	Total	Plants
	<i>1,000 Gallons</i>	<i>1,000 Gallons</i>	<i>1,000 Gallons</i>	<i>1,000 Gallons</i>	<i>1,000 Gallons</i>	<i>Number</i>	<i>1,000 Gal</i>	<i>Number</i>
CA	10,719	8,948	7,826	6,222	119,273	24	119,852	26
FL	1,622	1,689	1,710	1,888	20,796	28	22,236	23
IL	2,619	2,579	2,097	2,051	33,473	21	35,238	21
IN	5,595	6,566	4,727	5,859	74,962	9	68,008	14
MD	1,644	1,810	1,258	1,052	20,264	8	19,943	8
MA	4,667	6,941	4,973	4,058	67,952	10	56,070	15
MI	1,754	1,752	1,602	1,219	21,137	13	19,496	17
MN	3,564	3,264	2,951	2,963	42,994	4	43,969	4
NH	27	8	8	6	338	2	461	4
NM	219	219	219	219	2,628	1	2,628	1
NY	2,168	2,691	1,969	2,156	31,695	45	31,498	48
NC	1,196	1,318	1,146	812	17,105	10	19,881	11
ND	80	115	83	85	1,312	3	1,486	3
OH	2,965	2,578	2,244	2,509	35,631	26	36,100	28
OR	885	915	811	597	10,470	9	10,263	9
PA	3,286	3,321	2,865	2,598	42,793	34	48,551	36
SD	2	2	2	2	26	3	25	3
TN	1,518	1,295	1,133	1,186	17,904	4	16,588	4
TX	4,086	3,907	3,120	3,187	55,738	13	60,461	13
UT	1,096	967	1,043	895	12,825	10	11,369	10
WA	1,134	1,161	1,006	1,003	17,764	6	19,965	6
Oth Sts ¹	17,504	18,625	14,430	13,102	233,506	104	224,350	113
US	68,350	70,671	57,223	53,669	880,586	387	868,438	417
N Atl	12,239	15,298	11,792	10,423	171,777	117	163,624	131
S Atl	5,555	6,703	5,059	4,901	77,880	55	96,697	52
E N Cen	13,721	14,246	11,371	12,196	174,985	85	168,299	96
W N Cen	10,969	10,965	8,542	8,073	133,941	25	118,965	29
S Cen	9,352	8,453	7,265	7,143	118,530	35	118,431	36
West	16,514	15,006	13,194	10,933	203,473	70	202,422	73

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

**Ice Cream, Lowfat, Total: Production by Month, State,
and United States, 2000 and Total 1999-00¹**

State	2000							
	Jan	Feb	Mar	Apr	May	Jun	Jul	
	<i>1,000 Gallons</i>	<i>1,000 Gallons</i>	<i>1,000 Gallons</i>	<i>1,000 Gallons</i>	<i>1,000 Gallons</i>	<i>1,000 Gallons</i>	<i>1,000 Gallons</i>	
CA ²	2,598	2,872	3,571	3,858	4,060	4,617	4,135	
FL	1,124	1,128	1,465	1,382	1,458	1,422	1,256	
IN	1,689	2,200	2,039	2,086	2,358	2,199	1,397	
LA								
MD ³	296	357	445	506	468	489	491	
MI	836	987	1,451	1,430	2,353	2,421	2,353	
MO	1,108	1,367	1,464	1,456	1,640	1,729	1,873	
MT	76	93	150	144	196	232	207	
NY	454	610	760	736	807	963	627	
ND	74	101	126	122	182	204	179	
OR ⁴								
PA	1,224	1,054	1,488	1,368	1,683	1,754	1,568	
TN	241	317	400	371	501	490	394	
UT	589	919	964	609	585	1,050	648	
WA	579	672	866	534	822	942	1,060	
Oth Sts ⁵	12,939	14,228	18,853	18,893	21,604	23,406	23,232	
US	23,827	26,905	34,042	33,495	38,717	41,918	39,420	
N Atl	3,787	3,714	5,410	5,630	5,989	6,669	6,698	
S Atl	3,400	3,927	5,006	4,752	5,036	5,777	5,449	
E N Cen	5,064	6,450	7,736	8,071	10,799	10,484	9,840	
W N Cen	2,799	3,023	3,696	3,482	4,177	4,400	4,441	
S Cen	3,618	3,756	4,802	4,727	5,114	5,813	4,893	
West	5,159	6,035	7,392	6,833	7,602	8,775	8,099	
	2000							1999
	Aug	Sep	Oct	Nov	Dec	Total	Total	
	<i>1,000 Gallons</i>	<i>1,000 Gallons</i>	<i>1,000 Gallons</i>	<i>1,000 Gallons</i>	<i>1,000 Gallons</i>	<i>1,000 Gallons</i>	<i>1,000 Gallons</i>	
CA ²	4,291	3,299	3,303	2,590	2,587	41,781	35,684	
FL	1,372	1,147	1,083	1,093	1,054	14,984	17,190	
IN	1,410	1,998	1,902	1,892	1,940	23,110	26,129	
LA							2,990	
MD ³	466	391	360	273	270	4,812	5,371	
MI	2,387	1,377	1,228	881	710	18,414	17,812	
MO	1,624	1,431	1,502	941	936	17,071	15,125	
MT	212	128	134	76	84	1,732	1,596	
NY	779	581	693	439	546	7,995	8,564	
ND	183	95	83	55	62	1,466	1,383	
OR ⁴							6,869	
PA	1,703	1,624	1,179	1,076	1,062	16,783	13,892	
TN	393	334	316	249	213	4,219	6,387	
UT	803	679	517	570	620	8,553	6,587	
WA	1,000	699	717	474	498	8,863	5,723	
Oth Sts ⁵	20,953	17,010	16,450	13,080	11,653	212,301	209,934	
US	37,576	30,793	29,467	23,689	22,235	382,084	381,236	
N Atl	5,952	5,065	4,854	3,825	3,597	61,190	49,103	
S Atl	4,753	4,101	3,968	3,365	3,172	52,706	60,313	
E N Cen	9,346	7,539	7,188	5,588	5,062	93,167	96,078	
W N Cen	4,295	3,335	3,119	2,557	1,990	41,314	44,469	
S Cen	5,093	4,515	4,135	3,515	3,464	53,445	49,994	
West	8,137	6,238	6,203	4,839	4,950	80,262	81,279	

¹ Includes hard, soft-serve, and freezer-made milkshake. Contains less than 10 percent milkfat required for ice cream.

² Includes freezer-made "milk drink".

³ Includes District of Columbia.

⁴ Includes substandard ice cream.

⁵ States not shown when fewer than 3 plants reported or individual plant operations could be disclosed.

**Ice Cream, Lowfat, Hard: Production by Month, State, and
United States, 2000 and Total 1999-00**

State	2000							
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug
	<i>1,000 Gallons</i>	<i>1,000 Gallons</i>	<i>1,000 Gallons</i>	<i>1,000 Gallons</i>	<i>1,000 Gallons</i>	<i>1,000 Gallons</i>	<i>1,000 Gallons</i>	<i>1,000 Gallons</i>
CA	438	577	635	720	753	906	929	850
FL	177	129	166	201	225	176	127	178
IL	129	61	202	144	256	213	203	196
IN	1,499	1,941	1,740	1,839	2,016	1,918	1,167	1,187
MT	11	9	15	11	19	13	15	17
NY	141	192	221	243	227	279	117	187
NC	66	59	232	79	129	124	59	96
ND	15	16	10	6	13	16	10	11
OR								
PA	438	189	325	283	365	385	315	398
TN	89	144	159	148	212	197	143	147
Oth Sts ¹	3,099	3,532	4,500	4,049	4,658	5,003	4,985	4,501
US	6,102	6,849	8,205	7,723	8,873	9,230	8,070	7,768
N Atl	1,099	915	1,471	1,334	1,462	1,584	1,524	1,499
S Atl	449	470	719	655	693	714	550	557
E N Cen	1,890	2,407	2,545	2,595	3,119	3,017	2,198	2,246
W N Cen	927	943	1,033	901	1,007	1,020	1,049	989
S Cen	876	988	1,120	1,079	1,215	1,331	1,082	1,026
West	861	1,126	1,317	1,159	1,377	1,564	1,667	1,451
	2000						1999	
	Sep	Oct	Nov	Dec	Total	Plants	Total	Plants
	<i>1,000 Gallons</i>	<i>1,000 Gallons</i>	<i>1,000 Gallons</i>	<i>1,000 Gallons</i>	<i>1,000 Gallons</i>	<i>Number</i>	<i>1,000 Gal</i>	<i>Number</i>
CA	633	604	532	461	8,038	16	6,603	20
FL	148	175	159	146	2,007	13	1,937	9
IL	164	168	55	73	1,864	7	2,175	9
IN	1,751	1,649	1,633	1,710	20,050	7	25,627	11
MT	12	10	8	8	148	3	141	3
NY	140	206	85	157	2,195	7	1,764	7
NC	75	99	71	35	1,124	7	1,140	8
ND	6	6	10	15	134	1	126	2
OR							683	7
PA	410	236	250	261	3,855	16	3,530	17
TN	134	116	104	89	1,682	4	1,639	4
Oth Sts ¹	4,026	3,849	3,079	2,666	47,947	111	51,844	113
US	7,499	7,118	5,986	5,621	89,044	192	97,209	210
N Atl	1,223	1,269	947	795	15,122	34	11,915	36
S Atl	521	528	422	341	6,619	32	9,524	30
E N Cen	2,427	2,229	2,002	2,125	28,800	42	34,905	54
W N Cen	950	889	834	611	11,153	17	13,622	19
S Cen	1,200	1,012	835	831	12,595	22	13,780	21
West	1,178	1,191	946	918	14,755	45	13,463	50

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

**Ice Cream, Lowfat, Soft: Production by Month, State, and
United States, 2000 and Total 1999-00**

State	2000						
	Jan	Feb	Mar	Apr	May	Jun	Jul
	<i>1,000 Gallons</i>	<i>1,000 Gallons</i>	<i>1,000 Gallons</i>	<i>1,000 Gallons</i>	<i>1,000 Gallons</i>	<i>1,000 Gallons</i>	<i>1,000 Gallons</i>
CA	2,160	2,295	2,936	3,138	3,307	3,711	3,206
FL	947	999	1,299	1,181	1,233	1,246	1,129
IN	190	259	299	247	342	281	230
MT	65	84	135	133	177	219	192
NY	313	418	539	493	580	684	510
ND	59	85	116	116	169	188	169
OR							
PA	786	865	1,163	1,085	1,318	1,369	1,253
TN	152	173	241	223	289	293	251
Oth Sts ¹	13,053	14,878	19,109	19,156	22,429	24,697	24,410
US	17,725	20,056	25,837	25,772	29,844	32,688	31,350
N Atl	2,688	2,799	3,939	4,296	4,527	5,085	5,174
S Atl	2,951	3,457	4,287	4,097	4,343	5,063	4,899
E N Cen	3,174	4,043	5,191	5,476	7,680	7,467	7,642
W N Cen	1,872	2,080	2,663	2,581	3,170	3,380	3,392
S Cen	2,742	2,768	3,682	3,648	3,899	4,482	3,811
West	4,298	4,909	6,075	5,674	6,225	7,211	6,432
	2000						1999
	Aug	Sep	Oct	Nov	Dec	Total	Total
	<i>1,000 Gallons</i>	<i>1,000 Gallons</i>	<i>1,000 Gallons</i>	<i>1,000 Gallons</i>	<i>1,000 Gallons</i>	<i>1,000 Gallons</i>	<i>1,000 Gallons</i>
CA	3,441	2,666	2,699	2,058	2,126	33,743	29,081
FL	1,194	999	908	934	908	12,977	15,253
IN	223	247	253	259	230	3,060	502
MT	195	116	124	68	76	1,584	1,455
NY	592	441	487	354	389	5,800	6,800
ND	172	89	77	45	47	1,332	1,257
OR							6,186
PA	1,305	1,214	943	826	801	12,928	10,362
TN	246	200	200	145	124	2,537	4,748
Oth Sts ¹	22,440	17,322	16,658	13,014	11,913	219,079	208,383
US	29,808	23,294	22,349	17,703	16,614	293,040	284,027
N Atl	4,453	3,842	3,585	2,878	2,802	46,068	37,188
S Atl	4,196	3,580	3,440	2,943	2,831	46,087	50,789
E N Cen	7,100	5,112	4,959	3,586	2,937	64,367	61,173
W N Cen	3,306	2,385	2,230	1,723	1,379	30,161	30,847
S Cen	4,067	3,315	3,123	2,680	2,633	40,850	36,214
West	6,686	5,060	5,012	3,893	4,032	65,507	67,816

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

**Other Frozen Dairy Products: Production by Month, State,
and United States, 2000 and Total 1999-00**

State	2000							
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug
	<i>1,000 Gallons</i>	<i>1,000 Gallons</i>	<i>1,000 Gallons</i>	<i>1,000 Gallons</i>	<i>1,000 Gallons</i>	<i>1,000 Gallons</i>	<i>1,000 Gallons</i>	<i>1,000 Gallons</i>
TN	45	69	110	80	37	61	57	36
Oth Sts ¹	792	903	1,159	893	925	1,049	964	918
US	837	972	1,269	973	962	1,110	1,021	954
N Atl	100	129	120	104	139	173	125	145
S Atl	400	400	455	400	400	400	400	401
Central	311	424	645	415	393	433	460	380
West	26	19	49	54	30	104	36	28
	2000						1999	
	Sep	Oct	Nov	Dec	Total	Plants	Total	Plants
	<i>1,000 Gallons</i>	<i>1,000 Gallons</i>	<i>1,000 Gallons</i>	<i>1,000 Gallons</i>	<i>1,000 Gallons</i>	<i>Number</i>	<i>1,000 Gal</i>	<i>Number</i>
TN	38	23	36	30	622	2	764	2
Oth Sts ¹	935	869	711	792	10,910	36	13,098	39
US	973	892	747	822	11,532	38	13,862	41
N Atl	165	131	84	90	1,505	12	1,602	11
S Atl	401	400	400	400	4,857	4	5,943	7
Central	373	335	233	322	4,724	17	5,547	18
West	34	26	30	10	446	5	770	5

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

**Sherbet, Total: Production by Month, State, and United States,
2000 and Total 1999-00¹**

State	2000						
	Jan	Feb	Mar	Apr	May	Jun	Jul
	<i>1,000 Gallons</i>	<i>1,000 Gallons</i>	<i>1,000 Gallons</i>	<i>1,000 Gallons</i>	<i>1,000 Gallons</i>	<i>1,000 Gallons</i>	<i>1,000 Gallons</i>
CA	450	606	839	667	695	780	678
FL	93	75	86	90	75	93	99
IL	163	170	210	208	241	284	194
IN	159	215	219	183	228	205	84
MI	133	125	138	130	133	168	142
MO	144	45	54	55	126	122	122
NY	200	253	285	279	253	304	231
NC	29	64	137	181	92	113	154
ND	5	3	4	8	6	4	9
PA	149	130	104	205	179	206	207
TN	144	144	190	164	194	178	160
UT	69	112	113	121	120	154	127
WA	54	66	98	86	88	111	61
WI							
Oth Sts ³	1,943	2,224	2,531	2,555	3,116	2,835	2,632
US	3,735	4,232	5,008	4,932	5,546	5,557	4,900
N Atl	458	569	588	741	737	730	767
S Atl	274	341	400	491	366	412	469
E N Cen	811	861	1,102	925	982	1,163	811
W N Cen	773	832	956	1,051	1,438	1,166	999
S Cen	497	454	593	486	638	624	571
West	922	1,175	1,369	1,238	1,385	1,462	1,283

See footnotes at end of table.

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**Sherbet, Total: Production by Month, State, and United States,
2000 and Total 1999-00 ¹ (continued)**

State	2000						1999
	Aug	Sep	Oct	Nov	Dec	Total	Total
	<i>1,000 Gallons</i>	<i>1,000 Gallons</i>	<i>1,000 Gallons</i>	<i>1,000 Gallons</i>	<i>1,000 Gallons</i>	<i>1,000 Gallons</i>	<i>1,000 Gallons</i>
CA	780	587	463	296	238	7,079	8,323
FL	82	120	69	68	76	1,026	1,156
IL	205	173	184	169	242	2,443	2,220
IN	257	133	165	78	182	2,108	2,555
MI	165	159	151	164	94	1,702	1,369
MO	67	47	53	44	35	914	859
NY	203	192	199	164	225	2,788	2,793
NC	134	87	98	77	113	1,279	1,688
ND	2	1		4	6	52	58
PA	140	113	129	110	100	1,772	1,920
TN	161	149	111	103	110	1,808	1,995
UT	127	76	104	88	95	1,306	1,408
WA	77	41	63	41	32	818	1,028
WI							733
Oth Sts ³	2,669	2,016	1,799	1,812	1,717	27,849	26,374
US	5,069	3,894	3,588	3,218	3,265	52,944	54,479
N Atl	570	505	543	449	499	7,156	8,226
S Atl	392	383	293	275	386	4,482	5,872
E N Cen	1,011	815	786	746	887	10,900	10,008
W N Cen	1,060	652	572	760	613	10,872	9,837
S Cen	598	534	474	306	350	6,125	6,511
West	1,438	1,005	920	682	530	13,409	14,025

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

² Includes District of Columbia.

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

**Sherbet, Hard: Production by Month, State, and United States,
2000 and Total 1999-00**

State	2000						
	Jan	Feb	Mar	Apr	May	Jun	Jul
	<i>1,000 Gallons</i>	<i>1,000 Gallons</i>	<i>1,000 Gallons</i>	<i>1,000 Gallons</i>	<i>1,000 Gallons</i>	<i>1,000 Gallons</i>	<i>1,000 Gallons</i>
CA	439	591	819	650	677	760	661
FL	92	73	84	88	73	91	97
IL	137	144	176	173	204	236	164
IN	159	215	219	183	228	205	84
MD	86	100	98	108	94	90	93
MA	62	143	123	190	227	143	223
MI	125	117	130	122	125	159	133
NH			1	1	1	1	1
NM	15	15	15	15	15	15	15
NY	195	247	278	272	246	297	225
NC	19	54	124	166	75	96	137
ND	5	3	4	8	6	4	9
OH	294	294	452	339	300	446	328
PA	142	124	99	196	171	197	198
TN	81	79	109	99	110	98	79
TX	211	141	154	148	206	205	193
UT	61	100	101	109	106	139	113
WA	52	64	96	83	85	108	59
Oth Sts ¹	1,306	1,465	1,624	1,698	2,258	1,924	1,770
US	3,481	3,969	4,706	4,648	5,207	5,214	4,582
N Atl	438	553	570	717	710	702	740
S Atl	263	329	385	473	347	392	445
E N Cen	777	827	1,060	881	936	1,105	771
W N Cen	720	778	897	996	1,370	1,103	944
S Cen	430	386	509	417	550	539	485
West	853	1,096	1,285	1,164	1,294	1,373	1,197

See footnotes at end of table.

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**Sherbet, Hard: Production by Month, State, and United States,
2000 and Total 1999-00 (continued)**

State	2000						1999
	Aug	Sep	Oct	Nov	Dec	Total	Total
	<i>1,000 Gallons</i>	<i>1,000 Gallons</i>	<i>1,000 Gallons</i>	<i>1,000 Gallons</i>	<i>1,000 Gallons</i>	<i>1,000 Gallons</i>	<i>1,000 Gallons</i>
CA	761	572	451	289	232	6,902	8,074
FL	80	118	68	67	74	1,005	1,105
IL	172	146	153	143	206	2,054	2,034
IN	257	133	165	78	182	2,108	2,555
MD	76	76	89	71	69	1,050	1,262
MA	147	140	156	125	131	1,810	2,015
MI	157	152	144	156	89	1,609	1,229
NH	1	1				7	13
NM	15	15	15	15	15	180	180
NY	198	187	194	160	220	2,719	2,718
NC	116	72	85	67	103	1,114	1,511
ND	2	1		4	6	52	56
OH	323	294	225	275	318	3,888	3,131
PA	134	108	124	105	96	1,694	1,659
TN	84	80	60	56	55	990	1,141
TX	209	182	166	59	108	1,982	2,270
UT	114	68	94	79	85	1,169	1,267
WA	75	40	61	40	31	794	1,005
Oth Sts ¹	1,804	1,234	1,096	1,214	1,019	18,412	18,115
US	4,725	3,619	3,346	3,003	3,039	49,539	51,340
N Atl	528	484	521	431	482	6,876	7,654
S Atl	367	365	279	264	373	4,282	5,576
E N Cen	969	780	748	711	845	10,410	9,678
W N Cen	1,003	598	527	716	564	10,216	9,759
S Cen	516	462	419	258	292	5,263	5,477
West	1,342	930	852	623	483	12,492	13,196

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

**Water and Juice Ices: Production by Month, State, and United States,
2000 and Total 1999-00¹**

State	2000							
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug
	<i>1,000 Gallons</i>	<i>1,000 Gallons</i>	<i>1,000 Gallons</i>	<i>1,000 Gallons</i>	<i>1,000 Gallons</i>	<i>1,000 Gallons</i>	<i>1,000 Gallons</i>	<i>1,000 Gallons</i>
CA	270	520	622	390	450	482	466	555
IL	40	23	43	45	67	61	62	70
KY	8	61	17	19	72	47	42	24
NY	153	362	428	542	671	721	665	473
OH	351	366	635	591	657	794	573	441
PA	215	320	294	370	345	483	454	371
TN	5	15	11	12	50	89	49	44
WA								
Oth Sts ²	3,052	4,051	4,669	5,105	5,360	5,424	4,767	3,586
US	4,094	5,718	6,719	7,074	7,672	8,101	7,078	5,564
N Atl	484	818	888	1,095	1,176	1,366	1,271	958
S Atl	557	803	944	958	1,562	1,402	1,026	654
E N Cen	505	530	825	845	960	1,093	838	744
W N Cen	1,279	1,669	1,915	2,245	2,047	2,032	1,881	1,303
S Cen	361	477	574	508	580	720	585	489
West	908	1,421	1,573	1,423	1,347	1,488	1,477	1,416
	2000						1999	
	Sep	Oct	Nov	Dec	Total	Plants	Total	Plants
	<i>1,000 Gallons</i>	<i>1,000 Gallons</i>	<i>1,000 Gallons</i>	<i>1,000 Gallons</i>	<i>1,000 Gallons</i>	<i>Number</i>	<i>1,000 Gal</i>	<i>Number</i>
CA	355	371	356	174	5,011	9	3,993	11
IL	27	12	8	19	477	2	564	4
KY	14	18	12	13	347	4	260	4
NY	329	187	151	166	4,848	28	4,831	30
OH	299	103	223	565	5,598	5	4,319	7
PA	174	110	146	53	3,335	7	4,670	10
TN	53	31	31	35	425	3	520	3
WA							1,385	3
Oth Sts ²	2,931	2,913	2,174	1,705	45,737	82	49,730	83
US	4,182	3,745	3,101	2,730	65,778	140	70,272	155
N Atl	586	388	322	257	9,609	44	12,243	52
S Atl	581	598	543	277	9,905	29	13,446	29
E N Cen	497	263	350	648	8,098	16	7,521	20
W N Cen	1,004	1,043	695	526	17,639	5	17,512	5
S Cen	547	411	356	400	6,008	21	4,806	22
West	967	1,042	835	622	14,519	25	14,744	27

¹ Does not include counter-freezer production.

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

**Frozen Yogurt, Mix: Production by Month, State, and
United States, 2000 and Total 1999-00**

State	2000							
	Jan	Feb	Mar	Apr	May	Jun	Jul	
	<i>1,000 Gallons</i>	<i>1,000 Gallons</i>	<i>1,000 Gallons</i>	<i>1,000 Gallons</i>	<i>1,000 Gallons</i>	<i>1,000 Gallons</i>	<i>1,000 Gallons</i>	
CA	182	252	389	338	498	438	425	
NY	51	39	63	103	86	87	65	
NC	33	6	24	11	116	17	24	
OH	117	105	184	124	167	198	165	
PA	166	163	264	252	339	238	236	
TN	31	48	55	54	89	67	43	
UT	25	43	59	58	63	72	54	
Oth Sts ¹	3,211	3,092	3,623	3,468	3,760	3,665	3,823	
US	3,816	3,748	4,661	4,408	5,118	4,782	4,835	
N Atl	543	496	734	777	891	799	803	
S Atl	320	191	232	191	425	318	336	
E N Cen	476	451	567	427	476	566	561	
W N Cen	1,116	1,120	1,292	1,270	1,338	1,114	1,201	
S Cen	909	944	1,095	1,021	1,064	1,089	1,093	
West	452	546	741	722	924	896	841	
	2000							1999
	Aug	Sep	Oct	Nov	Dec	Total	Total	
	<i>1,000 Gallons</i>	<i>1,000 Gallons</i>	<i>1,000 Gallons</i>	<i>1,000 Gallons</i>	<i>1,000 Gallons</i>	<i>1,000 Gallons</i>	<i>1,000 Gallons</i>	
CA	472	382	298	274	222	4,170	3,967	
NY	59	43	35	44	18	693	947	
NC	14	5	14	6	7	277	168	
OH	188	128	97	126	88	1,687	1,745	
PA	194	173	197	137	199	2,558	3,289	
TN	27	48	39	27	23	551	676	
UT	56	78	47	22	38	615	941	
Oth Sts ¹	3,868	3,374	3,319	2,908	2,849	40,960	46,166	
US	4,878	4,231	4,046	3,544	3,444	51,511	57,899	
N Atl	693	571	574	464	488	7,833	9,068	
S Atl	319	264	242	286	217	3,341	3,969	
E N Cen	560	542	380	381	428	5,815	8,966	
W N Cen	1,376	1,087	1,153	917	872	13,856	13,387	
S Cen	989	1,006	1,018	916	936	12,080	13,761	
West	941	761	679	580	503	8,586	8,748	

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

**Ice Cream Mix, Regular: Production by Month, State,
and United States, 2000 and Total 1999-00**

State	2000							
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug
	<i>1,000 Gallons</i>	<i>1,000 Gallons</i>	<i>1,000 Gallons</i>	<i>1,000 Gallons</i>	<i>1,000 Gallons</i>	<i>1,000 Gallons</i>	<i>1,000 Gallons</i>	<i>1,000 Gallons</i>
CA	3,802	5,301	6,306	6,391	6,685	7,100	6,436	6,623
FL	1,083	894	1,014	1,163	1,037	1,061	1,188	976
IL	1,380	1,384	2,715	1,824	1,962	2,279	2,008	1,958
IN	1,969	2,984	3,030	3,254	3,162	3,377	2,947	2,507
MD								
MA	2,550	2,846	2,612	3,773	3,419	2,856	3,625	3,005
MI	875	874	996	968	931	1,023	1,040	1,092
MN	1,395	1,608	2,205	1,850	1,756	2,311	2,002	2,020
MO	636	645	715	734	783	857	881	819
NY	1,316	1,519	2,103	1,752	2,262	2,369	2,167	2,044
NC	449	627	935	852	1,127	920	728	855
ND	40	59	56	48	61	68	65	66
OH	1,281	1,598	1,887	1,522	1,701	1,918	1,689	1,788
OR	368	379	533	392	559	625	633	636
PA	1,890	1,766	2,398	1,927	2,578	2,547	2,333	2,253
TN	697	732	974	857	963	1,037	899	901
TX	3,644	2,884	2,954	2,797	3,168	3,184	3,032	3,157
UT	361	701	844	726	788	848	893	747
WA	626	712	900	879	1,057	1,076	959	919
WI	549	519	840	685	722	983	731	998
Oth Sts ¹	10,020	11,295	13,173	12,675	13,005	14,189	13,813	12,879
US	34,931	39,327	47,190	45,069	47,726	50,628	48,069	46,243
N Atl	7,327	7,617	9,095	9,464	10,555	10,431	10,625	9,461
S Atl	2,914	3,329	4,169	4,192	4,099	4,043	4,083	3,800
E N Cen	6,054	7,359	9,468	8,253	8,478	9,580	8,415	8,343
W N Cen	5,453	6,278	7,836	6,815	7,123	8,087	7,780	7,277
S Cen	6,148	5,437	6,026	5,485	6,064	6,551	5,877	6,140
West	7,035	9,307	10,596	10,860	11,407	11,936	11,289	11,222

See footnotes at end of table.

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**Ice Cream Mix, Regular: Production by Month, State, and United States,
2000 and Total 1999-00 (continued)**

State	2000					1999		
	Sep	Oct	Nov	Dec	Total	Plants	Total	Plants
	<i>1,000 Gallons</i>	<i>1,000 Gallons</i>	<i>1,000 Gallons</i>	<i>1,000 Gallons</i>	<i>1,000 Gallons</i>	<i>Number</i>	<i>1,000 Gal</i>	<i>Number</i>
CA	5,685	5,055	4,436	3,676	67,496	28	68,498	30
FL	961	998	998	1,087	12,460	11	12,758	9
IL	1,553	1,501	1,279	1,251	21,094	13	19,213	13
IN	2,571	2,914	2,157	2,408	33,280	8	30,563	7
MD							9,827	5
MA	2,422	3,556	2,581	2,001	35,246	11	30,476	14
MI	907	905	813	628	11,052	15	10,317	17
MN	1,894	1,667	1,600	1,361	21,669	5	22,003	5
MO	683	655	543	519	8,470	7	8,200	7
NY	1,455	1,644	1,219	1,239	21,089	18	21,835	18
NC	606	663	569	421	8,752	9	10,732	10
ND	38	55	39	40	635	3	724	3
OH	1,554	1,326	1,107	1,313	18,684	16	18,874	17
OR	527	550	475	443	6,120	11	5,965	11
PA	1,907	1,897	1,626	1,426	24,548	26	26,150	28
TN	736	723	538	646	9,703	5	9,045	6
TX	2,532	2,428	1,944	1,945	33,669	17	39,226	19
UT	683	657	671	549	8,468	11	7,056	11
WA	535	607	539	490	9,299	7	10,358	7
WI	605	619	517	421	8,189	10	7,213	10
Oth Sts ¹	10,603	11,058	8,534	7,669	138,913	85	121,335	84
US	38,457	39,478	32,185	29,533	498,836	316	490,368	331
N Atl	7,577	8,777	6,821	5,767	103,517	72	100,164	78
S Atl	3,067	3,571	2,812	2,760	42,839	37	52,050	36
E N Cen	7,190	7,265	5,873	6,021	92,299	62	86,180	64
W N Cen	6,451	6,422	5,141	4,596	79,259	27	69,182	28
S Cen	5,091	4,817	3,976	3,986	65,598	40	68,662	43
West	9,081	8,626	7,562	6,403	115,324	78	114,130	82

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

**Ice Cream Mix, Lowfat: Production by Month, State, and United States,
2000 and Total 1999-00¹**

State	2000							
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug
	<i>1,000 Gallons</i>	<i>1,000 Gallons</i>	<i>1,000 Gallons</i>	<i>1,000 Gallons</i>	<i>1,000 Gallons</i>	<i>1,000 Gallons</i>	<i>1,000 Gallons</i>	<i>1,000 Gallons</i>
AR								
CA	1,187	1,268	1,609	1,732	1,823	2,033	1,769	1,897
FL								
IL	855	1,060	1,433	1,446	1,840	2,043	1,920	2,047
IN	830	1,144	1,315	1,088	1,504	1,245	1,006	989
KY	141	178	273	261	331	366	325	307
MD								
MA	127	132	196	288	375	330	425	358
MI	391	451	644	629	1,028	1,066	1,013	1,057
MT	33	42	68	67	89	111	97	99
NY	161	215	277	253	298	352	261	303
ND	25	36	49	49	72	80	72	73
OH	334	461	715	650	917	977	884	808
OK	47	30	51	62	43	63	40	56
OR	167	193	259	227	278	310	337	298
PA	414	457	612	573	694	721	660	687
TN	131	148	208	193	250	252	216	212
TX	1,455	1,484	1,840	1,816	1,874	2,223	1,919	2,124
UT	311	481	504	297	273	537	319	406
WA	212	246	336	217	322	356	393	374
WI								
Oth Sts ²	6,285	6,821	9,088	8,953	9,614	10,531	10,622	9,514
US	13,106	14,847	19,477	18,801	21,625	23,596	22,278	21,609
N Atl	1,927	1,967	2,921	3,154	3,320	3,754	3,778	3,276
S Atl	1,412	1,634	2,127	1,904	1,776	2,313	2,275	2,005
E N Cen	2,508	3,261	4,167	4,006	5,559	5,421	5,103	4,994
W N Cen	2,239	2,373	3,064	2,924	3,550	3,753	3,780	3,638
S Cen	2,461	2,685	3,501	3,368	3,733	4,184	3,605	3,760
West	2,559	2,927	3,697	3,445	3,687	4,171	3,737	3,936

See footnotes at end of table.

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**Ice Cream Mix, Lowfat: Production by Month, State, and United States,
2000 and Total 1999-00¹ (continued)**

State	2000						1999	
	Sep	Oct	Nov	Dec	Total	Plants	Total	Plants
	<i>1,000 Gallons</i>	<i>1,000 Gallons</i>	<i>1,000 Gallons</i>	<i>1,000 Gallons</i>	<i>1,000 Gallons</i>	<i>Number</i>	<i>1,000 Gal</i>	<i>Number</i>
AR							757	3
CA	1,463	1,479	1,131	1,163	18,554	18	16,998	21
FL							6,266	8
IL	1,405	1,472	1,010	762	17,293	12	15,539	12
IN	1,089	1,115	1,151	1,010	13,486	8	14,590	8
KY	222	216	133	117	2,870	5	2,875	6
MD							3,078	5
MA	142	256	221	110	2,960	6	2,023	8
MI	619	561	408	316	8,183	11	8,117	13
MT	58	62	34	38	798	5	786	5
NY	224	251	182	199	2,976	10	2,939	10
ND	38	33	19	20	566	1	568	2
OH	542	512	371	351	7,522	14	6,659	15
OK	47	52	51	62	604	4	568	4
OR	201	189	153	151	2,763	11	3,169	11
PA	639	499	437	419	6,812	16	5,504	20
TN	174	174	127	107	2,192	6	2,248	7
TX	1,774	1,561	1,395	1,348	20,813	13	20,738	12
UT	309	266	273	301	4,277	8	5,704	8
WA	261	265	179	179	3,340	6	3,538	6
WI							3,981	7
Oth Sts ²	7,932	7,385	6,298	5,652	98,695	105	88,128	93
US	17,139	16,348	13,573	12,305	214,704	259	214,773	284
N Atl	2,824	2,584	2,115	2,082	33,702	43	30,107	51
S Atl	1,696	1,634	1,435	1,370	21,581	31	24,987	36
E N Cen	3,824	3,801	3,046	2,530	48,220	52	48,886	55
W N Cen	2,651	2,435	2,060	1,530	33,997	25	36,221	28
S Cen	3,124	2,911	2,536	2,326	38,194	41	36,007	43
West	3,020	2,983	2,381	2,467	39,010	67	38,565	71

¹ Includes milkshake mix.

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

**Sherbet Mix: Production by Month, State,
and United States, 2000 and Total 1999-00**

State	2000							
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug
	<i>1,000 Gallons</i>	<i>1,000 Gallons</i>	<i>1,000 Gallons</i>	<i>1,000 Gallons</i>	<i>1,000 Gallons</i>	<i>1,000 Gallons</i>	<i>1,000 Gallons</i>	<i>1,000 Gallons</i>
CA	293	387	540	435	459	526	450	499
FL	62	50	58	60	60	58	65	49
IL	100	99	131	132	142	184	115	127
IN	107	127	138	110	135	111	49	146
MA	46	104	108	141	164	91	163	110
MI	87	82	90	86	87	108	92	85
NY	129	170	197	187	180	204	162	135
NC	13	43	69	110	68	78	100	89
ND	3	2	3	5	4	3	5	2
OH	190	188	299	211	190	289	193	217
PA	96	82	68	126	110	123	123	84
TN	45	46	58	47	61	57	58	55
TX	128	89	95	94	128	129	119	133
UT	48	74	73	76	86	101	89	84
WA	38	52	75	69	68	73	46	56
WI								
Oth Sts ¹	1,157	1,185	1,379	1,446	1,641	1,655	1,525	1,483
US	2,542	2,780	3,381	3,335	3,583	3,790	3,354	3,354
N Atl	301	381	423	491	497	466	514	377
S Atl	149	196	228	289	234	260	283	227
E N Cen	522	532	711	579	601	729	487	612
W N Cen	681	702	821	928	1,010	1,046	913	892
S Cen	258	234	307	245	333	328	305	323
West	631	735	891	803	908	961	852	923

See footnotes at end of table.

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**Sherbet Mix: Production by Month, State, and United States,
2000 and Total 1999-00 (continued)**

State	2000						1999	
	Sep	Oct	Nov	Dec	Total	Plants	Total	Plants
	<i>1,000 Gallons</i>	<i>1,000 Gallons</i>	<i>1,000 Gallons</i>	<i>1,000 Gallons</i>	<i>1,000 Gallons</i>	<i>Number</i>	<i>1,000 Gal</i>	<i>Number</i>
CA	377	308	195	146	4,615	17	5,633	21
FL	78	47	46	50	683	9	766	9
IL	102	117	98	138	1,485	5	1,424	6
IN	73	102	43	100	1,241	7	1,535	6
MA	105	116	96	94	1,338	8	1,484	11
MI	81	77	84	51	1,010	7	722	9
NY	129	135	107	148	1,883	10	1,868	10
NC	52	63	62	60	807	9	1,082	10
ND	1	1	2	4	35	1	38	1
OH	196	133	164	209	2,479	12	1,945	13
PA	65	74	64	61	1,076	15	1,085	16
TN	49	36	33	39	584	4	725	4
TX	114	104	37	74	1,244	7	1,420	7
UT	48	65	56	60	860	9	921	8
WA	36	38	28	20	599	4	664	4
WI							454	5
Oth Sts ¹	1,007	1,001	1,018	782	15,279	73	14,624	70
US	2,513	2,417	2,133	2,036	35,218	197	36,390	213
N Atl	336	361	298	329	4,774	41	5,334	46
S Atl	212	172	164	209	2,623	27	3,617	30
E N Cen	488	464	427	528	6,680	36	6,080	39
W N Cen	548	552	641	448	9,182	16	8,607	16
S Cen	289	268	159	192	3,241	23	3,460	23
West	640	600	444	330	8,718	54	9,292	59

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

**Dairy Plants: Number Manufacturing One or More Dairy Products
by State and United States, 1996-00**

State	1996	1997	1998	1999	2000
	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>
AL	11	10	10	9	8
AK	4	4	4	4	4
AZ	7	5	5	5	5
AR	7	5	5	4	4
CA	175	170	147	113	109
CO	12	12	12	12	10
CT	15	17	17	15	21
DE	2	2	2	2	2
FL	34	32	31	36	43
GA	11	11	9	6	5
HI	3	3	3	3	3
ID	19	19	19	18	18
IL	68	63	62	55	43
IN	27	26	26	25	18
IA	39	37	37	26	24
KS	7	6	6	5	4
KY	20	20	20	17	16
LA	9	8	8	6	6
ME	8	10	10	10	6
MD ¹	14	14	14	14	13
MA	23	24	24	22	20
MI	46	45	42	37	31
MN	48	46	45	44	39
MS	10	10	8	4	4
MO	23	21	21	20	16
MT	12	10	8	7	7
NE	11	10	10	10	10
NV	4	4	4	4	4
NH	5	5	5	5	4
NJ	14	15	15	14	13
NM	6	7	7	6	6
NY	134	134	130	121	113
NC	17	14	14	13	12
ND	22	21	19	6	6

See footnotes at end of table.

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**Dairy Plants: Number Manufacturing One or More Dairy Products
by State and United States, 1996-00 (continued)**

State	1996	1997	1998	1999	2000
	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>
OH	67	64	62	60	56
OK	8	8	8	7	6
OR	20	20	20	20	19
PA	76	75	72	71	67
RI	5	5	4	4	5
SC	5	5	5	5	4
SD	19	18	14	12	12
TN	18	16	15	11	11
TX	30	30	30	27	26
UT	23	21	21	21	21
VT	20	19	19	16	14
VA	12	12	12	9	8
WA	24	24	20	19	18
WV	4	3	3	3	3
WI	222	222	217	207	205
WY	2	2	2	2	2
US	1,422	1,384	1,323	1,192	1,124
N Atl	300	304	296	278	263
S Atl	99	93	90	88	90
E N Cen	430	420	409	384	353
W N Cen	169	159	152	123	111
S Cen	113	107	104	85	81
West	311	301	272	234	226

¹ Includes District of Columbia.

Supply and Utilization of Milk: United States, 1998-2000 ¹

Item	1998	1999	2000
	<i>Million Pounds</i>	<i>Million Pounds</i>	<i>Million Pounds</i>
SUPPLY			
Milk Production	157,348	162,716	167,658
Net Imports of Ingredients (M.E.) ²	656	429	237
Net Change in Storage Cream (M.E.) ³			
Total Supply	158,004	163,145	167,895
UTILIZATION			
Used in Manufactured Products (M.E.)			
Creamery Butter	26,211	28,657	28,463
Butter from Whey Cream	5,094	5,392	5,552
Net Milk Equivalent ⁴	21,118	23,265	22,910
Cheese			
American	33,159	35,614	36,216
Other	23,668	24,540	26,043
Canned Milk			
Evaporated, Sweetened Condensed	1,017	1,037	964
Bulk Condensed Whole Milk, Unsweetened	222	216	180
Bulk Condensed Whole Milk, Sweetened	186	171	163
Dry Whole Milk	1,050	868	815
Ice Cream and Other Frozen Dairy Products	16,452	16,675	16,593
Butter and Condensed Milk, Used in Ice Cream	2,151	2,305	2,202
Net Milk Equivalent ⁴	14,301	14,370	14,391
Other Manufactured Products ⁵	697	682	701
Total Manufactured Products ⁴	95,417	100,761	102,383
Total Available for Fluid Products ⁶	55,267	55,712	55,496
Used Where Produced			
Fed to Calves	1,162	1,109	1,101
Consumed on Farms	244	219	211
Total Used by Producers ⁴	1,406	1,328	1,312
Residual ⁷	5,914	5,344	8,704
Total Utilization ⁴	158,004	163,145	167,895

Supply and Utilization Footnotes

¹ Milk production plus the milk equivalent (ME) of net imports of dairy manufacturing ingredients and net out-of-storage movement of cream equals total supply. Data on milk used in manufacturing products are based on total milkfat required to produce the products and include the milk equivalent of any imported dairy ingredients used.

² Whole milk equivalent (milkfat basis) of net imports of dairy manufacturing ingredients such as frozen cream and butterfat-sugar mixtures.

³ Whole milk equivalent of net out-of-storage movement of fluid and plastic cream during the year. A negative figure represents a net movement of cream into storage.

⁴ Net milk equivalents and totals may not add/balance due to rounding.

⁵ Whole milk equivalent of cottage cheese anhydrous milkfat, butter oil, and butterine.

⁶ Total sales in U.S. (USDA-AMS).

⁷ Residual, includes minor miscellaneous uses and any inaccuracies in production, utilization estimates, or milk equivalent conversions.

**Milk Marketings and Utilization for Manufactured Dairy Products:
United States, 1981-00**

Year	Milk Marketed		Year	Milk Marketed	
	Total	Used for Dairy Products		Total	Used for Dairy Products
	<i>Million Lbs</i>	<i>Percent</i>		<i>Million Lbs</i>	<i>Percent</i>
1981	130,467	60	1991	145,723	61
1982	133,144	61	1992	148,993	62
1983	137,228	61	1993	148,891	61
1984	132,421	58	1994	151,944	61
1985	140,558	59	1995	153,737	60
1986	140,735	59	1996	152,531	60
1987	140,450	58	1997	154,697	61
1988	142,833	59	1998	155,943	61
1989	141,834	60	1999	161,387	62
1990	145,725	61	2000	166,346	62

**Net Whole Milk Equivalents Used in Manufactured Dairy Products:
Total and Percentage by Major Products, United States, 1989-00**

Year	Total	Percentage Distribution					Total
		Butter	All Whole Milk and Part Skim Cheese	Evaporated Dry and Condensed Milk	Ice Cream and Other Frozen Products	Other Milk Products	
	<i>Mil Lbs</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
1989	84,380	31.5	48.2	3.4	16.1	0.8	100.0
1990	88,608	30.9	49.9	3.4	15.1	0.7	100.0
1991	88,460	31.5	49.1	2.7	15.6	1.1	100.0
1992	92,208	30.9	50.0	3.9	14.4	0.8	100.0
1993	90,691	30.3	51.3	3.1	14.5	0.8	100.0
1994	92,491	29.4	51.6	2.9	15.4	0.7	100.0
1995	92,795	28.5	52.8	2.8	15.2	0.7	100.0
1996	91,584	26.6	54.7	2.5	15.5	0.7	100.0
1997	93,657	25.5	55.3	2.6	15.9	0.7	100.0
1998	95,417	25.5	55.4	2.4	16.0	0.7	100.0
1999	100,761	26.4	55.5	2.1	15.4	0.6	100.0
2000	102,383	25.8	56.5	1.9	15.1	0.7	100.0

**Skim Milk Equivalents: Selected Skim-Milk and Buttermilk Products,
United States, 1989-00**

Year	Cottage Cheese Curd	Condensed and Evaporated Skim Milk	Non-fat Dry Milk	Condensed and Dried Buttermilk ¹	Total ²
	<i>Million Pounds</i>	<i>Million Pounds</i>	<i>Million Pounds</i>	<i>Million Pounds</i>	<i>Million Pounds</i>
1989	3,284	3,239	9,827	787	17,137
1990	3,084	3,539	9,898	764	17,285
1991	3,067	3,543	9,783	778	17,171
1992	3,140	3,967	9,703	859	17,669
1993	2,958	3,949	10,537	767	18,211
1994	2,896	4,170	13,662	758	21,486
1995	2,868	3,509	13,668	792	20,837
1996	2,802	3,163	11,749	719	18,433
1997	2,865	3,140	13,451	724	20,180
1998	2,911	3,275	12,537	726	19,449
1999	2,905	3,604	15,009	736	22,254
2000	2,896	3,170	16,029	749	22,843

¹ Includes other skim milk minor products.

² May not add due to rounding.

**Whole Milk Equivalent: Calculated Quantities in Specified Products,
Whole Milk Basis by State and United States, 1999 ¹**

State	Butter	Cheese		Evaporated & Condensed Whole Milk Case	Condensed Whole Milk, Bulk	
		American	Other Than American		Unsweetened	Sweetened
	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>
CA	7,796,813	6,016,809	3,853,874			
ID		5,137,850				
IL			853,935			
IA		1,211,455				
MN	1,292,742	6,322,099	291,183			
NY	556,311	987,543	3,322,240			
ND	94,824	224,126				
OH		332,806				
OR		599,188				
PA	2,456,784		2,121,162			
SD		635,237	335,687			
UT		397,277				
WA	2,692,849	1,201,769				
WI	6,389,493	9,200,599	6,892,107			
US ³	28,656,984	35,613,639	24,539,598	1,036,517	216,432	171,097
N Atl	3,849,375	1,562,121	5,999,771	303,789	101,787	892
S Atl	466,174	34,340	224,408		11,180	
E N Cen	7,710,109	9,718,878	9,161,148	122,987	29,289	129,627
W N Cen	2,868,752	8,865,562	2,867,164	121,126		
S Cen	2,147,911	457,401	31,176	58,011		40,578
West	11,614,663	14,975,337	6,255,931	430,604	74,176	

See footnotes at end of table.

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**Whole Milk Equivalent: Calculated Quantities in Specified Products,
Whole Milk Basis by State and United States, 1999 ¹ (continued)**

State	Dry Whole Milk	Ice Cream and Other Frozen Products ⁴	Other Milk Product ⁵	Total ⁶	Duplications	Net Total ⁷
	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>
CA	414,918	2,308,736	80,852	20,976,782	1,251,166	19,725,616
FL		487,255	3,053	490,308	140,258	350,050
GA		186,639		216,861	22,576	194,285
MI		402,656	24,499	1,329,850	119,246	1,210,604
MN		624,731	34,606	8,567,323	539,227	8,028,096
MO		357,143	15,879	1,979,381	48,199	1,931,182
NY		600,902	121,366	5,868,143	570,400	5,297,743
NC		395,211	12,868	444,235	152,447	291,788
ND		29,675	1,301	349,926	24,927	324,999

See footnotes at end of table.

--continued

**Whole Milk Equivalent: Calculated Quantities in Specified Products,
Whole Milk Basis by State and United States, 1999 ¹ (continued)**

State	Dry Whole Milk	Ice Cream and Other Frozen Products ⁴	Other Milk Products ⁵	Total ⁶	Duplications	Net Total ⁷
	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>
OH		650,400	35,387	2,721,793	240,859	2,480,934
OR		217,869	8,852	1,356,073	62,462	1,293,611
PA		929,946	19,622	5,969,844	240,321	5,729,523
RI		14,116		14,116	3,613	10,503
TN		284,033	14,142	962,606	34,396	928,210
TX		1,142,472	9,806	2,691,334	95,731	2,595,603
UT		257,680	3,039	1,372,830	152,961	1,219,869
WA		336,055	30,356	4,396,097	120,710	4,275,387
WI		241,627	46,364	22,931,604	1,389,495	21,542,109
US ³	867,606	16,675,057	682,142	108,459,072	7,697,894	100,761,178
N Atl	306,718	3,387,670	147,292	15,659,415	1,289,183	14,370,232
S Atl		1,932,848	33,552	2,702,502	611,851	2,090,651
E N Cen	143,681	3,040,505	179,534	30,235,758	2,083,168	28,152,590
W N Cen	1,962	2,094,025	93,692	16,912,283	1,009,668	15,902,615
S Cen	327	2,184,723	57,537	4,977,664	268,667	4,708,997
West	414,918	4,035,286	170,535	37,971,450	2,435,357	35,536,093

¹ Products manufactured in each State do not necessarily show utilization of milk produced in the State because of interstate shipments of milk. No adjustment has been made for shipments of milk and cream between States differing in the test of milk produced.

² Includes District of Columbia.

³ States do not add to U.S. total; includes milk equivalent for States not shown separately.

⁴ Excludes frozen yogurt.

⁵ Includes cottage cheese, anhydrous milkfat, butter oil and butterine.

⁶ Milk equivalent of other dairy products, including items produced by fewer than 3 plants.

⁷ Net total accounts for fat recovered from whey cream and used for making butter and the amount of fat from butter and condensed milk used in making ice cream.

**Whole Milk Equivalent: Calculated Quantities in Specified Products,
Whole Milk Basis by State and United States, 2000 ¹**

State	Butter	Cheese		Evaporated & Condensed Whole Milk Case	Condensed Whole Milk, Bulk	
		American	Other Than American		Unsweetened	Sweetened
	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>
CA	7,961,440	6,307,578	4,308,071			
ID		5,125,137				
IA		1,325,094				
MN	1,284,690	6,460,044	289,407			
NY	489,864	957,268	3,633,587			
ND	90,462	185,443				
OH		285,655				
OR		623,384				
PA	1,884,597		2,163,065			
SD		731,187	336,811			
UT		384,313				
WI	6,326,747	8,899,420	7,352,960			
US ³	28,462,551	36,215,719	26,043,254	963,936	180,286	163,168
N Atl	3,420,579	1,640,909	6,351,036	302,134	99,898	887
S Atl	431,595	32,132	232,723		4,149	
E N Cen	7,209,809	9,353,121	9,780,590	105,787	21,892	122,853
W N Cen	3,006,098	8,888,382	2,799,272	136,730		
S Cen	2,223,659	503,350	37,980	31,703	6,521	39,428
West	12,170,811	15,797,825	6,841,653	387,582	47,826	

See footnotes at end of table.

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**Whole Milk Equivalent: Calculated Quantities in Specified Products,
Whole Milk Basis by State and United States, 2000 ¹ (continued)**

State	Dry Whole Milk	Ice Cream and Other Frozen Products ⁴	Other Milk Product ⁵	Total ⁶	Duplications	Net Total ⁷
	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>
CA	393,071	2,318,478	79,103	21,803,149	1,295,231	20,507,918
FL		445,861	2,917	448,778	131,078	317,700
GA		159,260		183,013	19,645	163,368
MI		439,454	25,464	1,449,433	134,806	1,314,627
MN		632,453	35,583	8,704,199	548,778	8,155,421
MO		410,649	16,622	1,736,718	28,324	1,708,394
NY		631,875	118,696	6,107,757	591,287	5,516,470
NC		351,117	12,125	397,200	130,505	266,695
ND		28,125	1,413	305,443	21,059	284,384

See footnotes at end of table.

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**Whole Milk Equivalent: Calculated Quantities in Specified Products,
Whole Milk Basis by State and United States, 2000 ¹ (continued)**

State	Dry Whole Milk	Ice Cream and Other Frozen Products ⁴	Other Milk Products ⁵	Total ⁶	Duplications	Net Total ⁷
	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>
OH		665,413	37,627	2,680,082	249,818	2,430,264
OR		217,562	6,521	1,481,138	64,468	1,416,670
PA		802,957	19,919	5,292,405	229,066	5,063,339
RI		10,512		15,552	2,757	12,795
TN		283,886	14,538	968,650	37,006	931,644
TX		1,032,575	11,836	2,670,000	81,715	2,588,285
UT		316,832	4,105	1,561,806	168,312	1,393,494
WA		321,836	33,151	4,626,814	133,485	4,493,329
WI		228,720	48,624	22,990,898	1,404,283	21,586,615
US ³	814,520	16,592,869	701,018	110,137,321	7,754,305	102,383,016
N Atl	282,634	3,271,399	145,030	15,514,506	1,267,452	14,247,054
S Atl		1,580,268	32,845	2,313,712	515,332	1,798,380
E N Cen	136,793	3,201,714	194,236	30,126,795	2,141,601	27,985,194
W N Cen	2,022	2,357,784	98,525	17,288,813	1,015,756	16,273,057
S Cen		2,107,256	56,827	5,006,724	263,771	4,742,953
West	393,071	4,074,448	173,555	39,886,771	2,550,393	37,336,378

¹ Products manufactured in each State do not necessarily show utilization of milk produced in the State because of interstate shipments of milk. No adjustment has been made for shipments of milk and cream between States differing in the test of milk produced.

² Includes District of Columbia.

³ States do not add to U.S. total; includes milk equivalent for States not shown separately.

⁴ Excludes frozen yogurt.

⁵ Includes cottage cheese, anhydrous milkfat, butter oil and butterine.

⁶ Milk equivalent of other dairy products, including items produced by fewer than 3 plants.

⁷ Net total accounts for fat recovered from whey cream and used for making butter and the amount of fat from butter and condensed milk used in making ice cream.

**Skim Milk Equivalent: Calculated Quantities in Specified Products,
Whole Milk Basis by State and United States, 1999 ¹**

State	Cottage Cheese Curd	Condensed Skim Milk, Bulk		Dry		Other Products ⁵	Total ⁶
		Sweetened	Un- sweetened	Butter- Milk	Nonfat Milk ⁴		
	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>
AK							2,063
AZ							519,985
CA	334,500		1,944,639	336,072	7,202,481		9,875,844
CO							52,375
FL							34,888
ID							33,275
IL	208,194						219,579
IN	70,694						455,757
IA	90,088						781,416
KS							56,800
KY	100,544						138,837
LA							111,177
ME							3,138
MD ²							708,553
MA							667,273
MI							641,935
MN				38,918	165,946		319,762
MO	68,963						128,630
MT							138
NE							6,675
NV							4,663
NM						537,163	567,913
NY	596,213						1,036,640
NC							39,375
ND	7,019				7,293		14,312

See footnotes at end of table.

--continued

**Skim Milk Equivalent: Calculated Quantities in Specified Products,
Whole Milk Basis by State and United States, 1999 ¹ (continued)**

State	Cottage Cheese Curd	Condensed Skim Milk, Bulk		Dry		Other Products ⁵	Total ⁶
		Sweetened	Un-sweetened	Butter-Milk	Nonfat Milk ⁴		
	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>
OH	148,125						155,607
OK	17,294						36,065
OR	42,838						202,489
PA	116,363						1,220,386
SD							203,370
TN	50,413						202,351
TX	58,206						565,042
UT							87,791
VT							337,017
VA	66,225						182,502
WA					2,007,247		2,143,647
WI	119,175				75,449		495,896
WY							688
US ³	2,904,915	112,530	3,491,367	573,177	15,009,247	162,618	22,253,854
N Atl	759,933	2,430	529,515	72,677	1,874,081	25,818	3,264,454
S Atl	161,919		322,611	869	479,919		965,318
E N Cen	693,463	58,812	439,782	50,765	649,077	76,875	1,968,774
W N Cen	314,184		104,085	38,918	1,053,778		1,510,965
S Cen	226,457	51,288	103,680	66,924	603,350	1,773	1,053,472
West	748,959		1,991,694	343,024	10,349,042	58,152	13,490,871

¹ Products manufactured in each State do not necessarily show utilization of milk produced in the State because of interstate shipments of milk. No adjustment has been made for shipments of milk and cream between States differing in the test of milk produced.

² Includes District of Columbia.

³ States do not add to U.S. total; includes milk equivalent for States shown separately.

⁴ Includes dry skim milk for animal feed.

⁵ Includes evaporated skim milk, case and condensed, and evaporated buttermilk.

⁶ Milk equivalent of other dairy products, including items produced by fewer than 3 plants.

**Skim Milk Equivalent: Calculated Quantities in Specified Products,
Whole Milk Basis by State and United States, 2000 ¹**

State	Cottage Cheese Curd	Condensed Skim Milk, Bulk		Dry		Other Products ⁵	Total ⁶
		Sweetened	Un- sweetened	Butter- Milk	Nonfat Milk ⁴		
	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>
AK							2,013
AZ							823,024
CA	314,175		1,567,173	427,537	7,655,263		10,007,342
CO							63,350
FL							36,306
ID							604,906
IL	229,644						241,029
IN	73,825						442,212
IA	98,550						835,998
KS							57,190
KY	94,556						169,471
LA							152,567
ME							3,831
MD ²							419,690
MA							498,446
MI							637,145
MN				20,240	131,813		297,844
MO							113,972
MT							131
NE							7,050
NV							4,750
NM						584,551	615,301
NY	589,488						945,319
NC							34,756
ND	6,506				2,464		8,970

See footnotes at end of table.

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**Skim Milk Equivalent: Calculated Quantities in Specified Products,
Whole Milk Basis by State and United States, 2000 ¹ (continued)**

State	Cottage Cheese Curd	Condensed Skim Milk, Bulk		Dry		Other Products ⁵	Total ⁶
		Sweetened	Un-sweetened	Butter-Milk	Nonfat Milk ⁴		
	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>
OH	139,806						144,558
OK	20,250						32,901
OR	32,613						211,955
PA	95,413						990,752
SD							216,179
TN	51,800						291,573
TX	60,150						753,663
UT							118,332
VT							205,685
VA							173,958
WA							2,168,379
WI	110,569						512,186
WY							588
US ³	2,895,927	103,833	3,065,721	618,695	16,028,793	130,353	22,843,322
N Atl	730,801	2,430	455,796	63,316	1,360,238	31,452	2,644,033
S Atl	152,043		179,103	209	333,355		664,710
E N Cen	705,575	52,137	483,402	44,275	637,120	54,621	1,977,130
W N Cen	331,800		110,265	20,240	1,074,898		1,537,203
S Cen	226,756	49,266	237,435	55,946	829,686	1,086	1,400,175
West	748,952		1,599,720	434,709	11,793,496	43,194	14,620,071

¹ Products manufactured in each State do not necessarily show utilization of milk produced in the State because of interstate shipments of milk. No adjustment has been made for shipments of milk and cream between States differing in the test of milk produced.

² Includes District of Columbia.

³ States do not add to U.S. total; includes milk equivalent for States shown separately.

⁴ Includes dry skim milk for animal feed.

⁵ Includes evaporated skim milk, case and condensed, and evaporated buttermilk.

⁶ Milk equivalent of other dairy products, including items produced by fewer than 3 plants.

Procedures and Reliability: Estimates included in this report are based on data provided each month by manufacturers of these products. In 32 States, the State Departments of Agriculture assist in collection of data, which eliminates duplicate reporting and reduces respondent burden. Data are collected by mail, personal and telephone interviews following the close of each month. There were 1,124 manufacturers that made one or more products in 2000. Each month, reports are generally received from all dairy plants in States with small numbers of plants. In States with large numbers of plants, survey procedures are designed to obtain monthly reports from all large plants and from a sample of small plants. Monthly estimates are based upon returns from about 70 percent of the plants which account for 70 to 90 percent of the total production of major dairy products.

Revision Policy: Monthly estimates are subject to revision the month following the preliminary estimates. Annual estimates are published in the "**Dairy Products**" report published each April which includes any revisions made to current and previous year. An attempt is made to get information from all plants for preparing these estimates.

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The "Dairy Products 2001 Summary" report will be released in April 2002.

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