



United States
Department of
Agriculture

National
Agricultural
Statistics
Service



Dairy Products 2001 Summary

April 2002

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USDA



2001 Highlights

Total cheese production, excluding cottage cheeses, was 8.13 billion pounds, 1.6 percent below 2000 production. Wisconsin was the leading State with 26.2 percent of the production.

American type cheese production was 3.52 billion pounds, 3.4 percent below 2000 and accounted for 43.3 percent of total cheese in 2001.

Italian varieties, with 3.33 billion pounds were 1.2 percent above 2000 production. Mozzarella accounted for 80.1 percent of the Italian production followed by Provolone with 7.5 percent and Ricotta with 7.1 percent. Wisconsin was the leading State in Italian cheese production with 28.5 percent of the production.

Butter production in the United States during 2001 totaled 1.24 billion pounds, 1.5 percent below 2000. California accounted for 27.6 percent of the production, followed by Wisconsin with 26.3 percent.

Frozen dessert: (2001 U.S. production, comparisons with 2000)

Ice cream, Regular (total) --- 981 million gallons, up slightly.

Ice cream, Lowfat (total) --- 407 million gallons, up 8.9 percent.

Ice cream, Nonfat (total) --- 21.5 million gallons, down 30.2 percent.

Sherbet (total) --- 52.4 million gallons, up 0.93 percent.

Frozen Yogurt (total) --- 79.6 million gallons, down 15.7 percent.

Nonfat dry milk for human food: (2001 U.S. production, compared with 2000) --- 1.41 million pounds, down 2.6 percent.

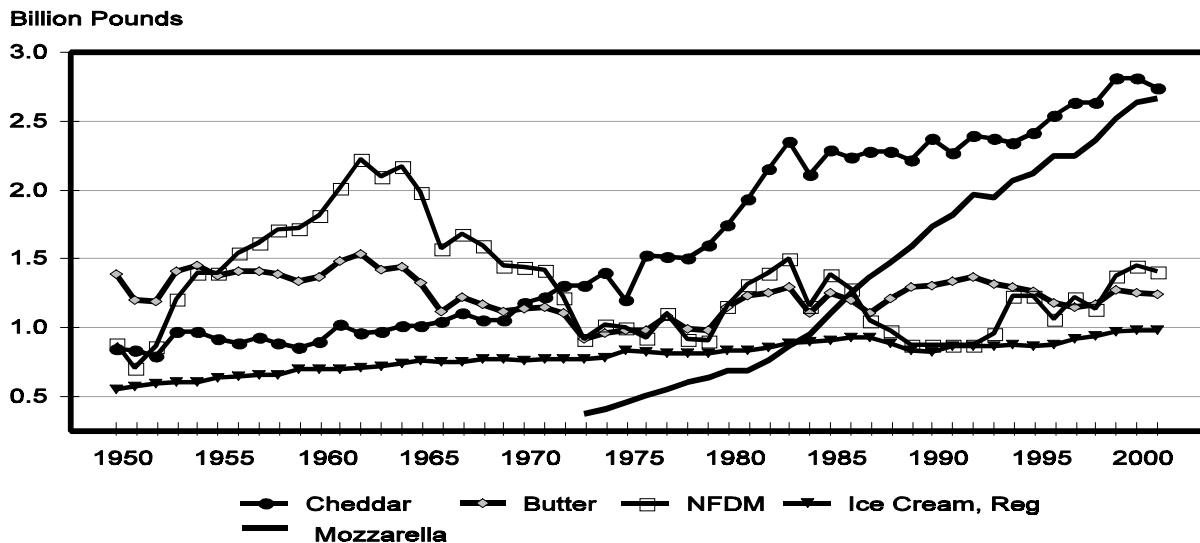
Dry whey products: (2001 U.S. production, comparisons with 2000)

Dry whey, human --- 979 billion pounds, down 11.4 percent.

Dry whey, animal --- 66.9 million pounds, down 19.2 percent.

Dry whey, total --- 1,046 million pounds, down 12.0 percent.

U.S. Dairy Products



**Specified Products: Production by Month,
United States, 2000, 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	77	138,961	127,178	119,620	110,421
Cheese					
American Types					
Cheddar	174	247,182	240,114	253,090	246,131
Other American ¹	119	70,817	65,672	62,206	66,495
Total American	197	317,999	305,786	315,296	312,626
Swiss	37	19,168	18,903	19,452	18,857
Muenster	40	6,653	6,420	6,429	6,567
Brick	20	726	545	685	677
Limburger	1	47	34	54	69
Italian Varieties					
Mozzarella	121	215,333	204,911	226,643	222,094
Other Italian	89	59,845	51,124	58,711	53,220
Total Italian	153	275,178	256,035	285,354	275,314
Cream & Neufchatel Blue ²	35	47,811	40,470	61,044	54,061
Hispanic	26	7,388	7,462	8,342	7,708
All Other Types	134	18,033	15,827	18,112	17,318
Total Cheese ³	402	693,003	651,482	714,768	693,197
Cottage Cheese					
Curd ⁴	95	35,862	37,521	41,216	38,649
Creamed ⁵	88	28,680	29,700	32,495	29,831
Lowfat ⁶	88	27,975	29,876	32,831	29,403
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	12	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	46	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	80	136,881	152,482	172,142	159,837

See footnote(s) at end of table.

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**Specified Products: Production by Month,
United States, 2000, 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	107,218	86,823	82,595	80,734	87,264
Cheese					
American Types					
Cheddar	257,672	240,357	245,939	224,027	206,610
Other American ¹	65,415	68,830	73,611	68,581	69,621
Total American	323,087	309,187	319,550	292,608	276,231
Swiss	19,983	19,966	19,652	19,015	17,582
Muenster	6,590	7,478	7,178	7,256	8,557
Brick	708	671	726	704	665
Limburger	62	35	35	72	45
Italian Varieties					
Mozzarella	242,950	222,523	214,999	216,362	214,577
Other Italian	55,802	53,221	48,763	54,870	53,192
Total Italian	298,752	275,744	263,762	271,232	267,769
Cream & Neufchatel	54,291	57,872	52,921	63,599	54,937
Blue ²					
Hispanic	7,720	7,914	8,661	8,592	8,353
All Other Types	18,847	18,373	17,652	19,629	19,163
Total Cheese ³	730,040	697,240	690,137	682,707	653,302
Cottage Cheese					
Curd ⁴	40,481	40,407	37,900	41,442	39,790
Creamed ⁵	32,171	31,806	31,311	34,103	32,511
Lowfat ⁶	32,546	31,389	29,902	32,445	32,006
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	105,454	87,935
Dry Skim Milk, Animal	522	451	597	615	395
Dry Buttermilk	4,711	4,167	3,664	3,395	3,444
Yogurt Plain &					
Fruit Flavored	164,117	165,662	142,844	156,932	172,195

See footnote(s) at end of table.

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**Specified Products: Production by Month,
United States, 2000, 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	101,654	100,629	112,935	1,256,032
Cheese				
American Types				
Cheddar	216,151	206,264	235,486	2,819,023
Other American ¹	70,195	73,038	68,120	822,601
Total American	286,346	279,302	303,606	3,641,624
Swiss	19,496	18,327	18,921	229,322
Muenster	8,258	7,244	6,845	85,475
Brick	885	697	919	8,608
Limburger	71	54	59	637
Italian Varieties				
Mozzarella	217,289	211,547	225,771	2,634,999
Other Italian	54,839	57,540	52,785	653,912
Total Italian	272,128	269,087	278,556	3,288,911
Cream & Neufchatel	71,550	72,296	56,588	687,440
Blue ²				
Hispanic	8,232	7,940	7,991	96,303
All Other Types	20,291	18,909	17,524	219,678
Total Cheese ³	687,257	673,856	691,009	8,257,998
Cottage Cheese				
Curd ⁴	38,710	35,869	33,127	460,974
Creamed ⁵	31,186	30,057	27,609	371,460
Lowfat ⁶	30,740	28,457	26,088	363,658
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	99,490	121,371	1,451,751
Dry Skim Milk, Animal	340	356	528	5,567
Dry Buttermilk	4,248	4,127	5,554	56,245
Yogurt Plain & Fruit Flavored	144,700	131,655	137,144	1,836,591

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, 2001**

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	77	127,356	111,809	111,374	108,975
Cheese					
American Types					
Cheddar	172	236,611	211,627	233,113	229,129
Other American ¹	116	63,808	58,507	63,984	62,776
Total American	190	300,419	270,134	297,097	291,905
Swiss	41	19,935	18,171	20,801	21,156
Muenster	41	6,490	6,240	7,556	6,796
Brick	21	791	660	619	577
Limburger	1	63	56	79	42
Italian Varieties					
Mozzarella	122	226,475	214,507	238,805	215,432
Other Italian	91	58,391	53,553	63,778	57,027
Total Italian	152	284,866	268,060	302,583	272,459
Cream & Neufchatel Blue ²	33	44,678	41,051	60,040	52,526
Hispanic	30	8,432	7,764	8,577	8,498
All Other Types	153	14,625	13,174	16,370	16,262
Total Cheese ³	405	680,299	625,310	713,722	670,221
Cottage Cheese					
Curd ⁴	93	38,534	34,522	40,422	36,774
Creamed ⁵	88	31,088	28,137	32,915	29,684
Lowfat ⁶	87	30,262	28,858	32,994	29,825
Canned Milk					
Evaporated and Cond. Whole ⁷	8	31,275	29,302	33,779	38,640
Evaporated Skim	3	610	496	450	652
Bulk Condensed Milk					
Whole					
Sweetened	7	3,177	2,981	7,161	6,935
Unsweetened	13	5,160	6,507	6,281	5,828
Skim					
Sweetened	9	4,293	4,312	3,409	2,809
Unsweetened	41	82,951	78,681	78,712	82,321
Condensed or Evaporated Buttermilk	7	2,606	1,790	2,157	2,246
Dry Milk					
Dry Whole Milk	12	5,149	4,339	2,842	3,308
Nonfat Dry Milk, Human	44	118,299	119,068	121,080	131,695
Dry Skim Milk, Animal	28	496	326	454	379
Dry Buttermilk	22	5,716	5,360	5,162	4,684
Yogurt Plain & Fruit Flavored	90	154,028	159,983	173,076	169,229

See footnote(s) at end of table.

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**Specified Products: Production by Month,
United States, 2001 (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	111,001	86,783	84,210	75,557	86,721
Cheese					
American Types					
Cheddar	244,614	239,366	230,631	216,481	216,267
Other American ¹	63,934	65,252	62,741	65,046	60,779
Total American	308,548	304,618	293,372	281,527	277,046
Swiss	22,411	20,712	21,231	20,128	19,806
Muenster	7,341	6,811	6,832	7,061	6,412
Brick	795	771	864	761	690
Limburger	50	61	64	59	58
Italian Varieties					
Mozzarella	230,249	222,013	224,953	211,184	212,654
Other Italian	55,790	47,652	50,904	55,552	49,962
Total Italian	286,039	269,665	275,857	266,736	262,616
Cream & Neufchatel	55,118	50,563	52,729	57,550	50,176
Blue ²					
Hispanic	8,727	8,112	8,721	9,169	8,503
All Other Types	17,761	17,204	16,348	17,042	16,478
Total Cheese ³	706,790	678,517	676,018	660,033	641,785
Cottage Cheese					
Curd ⁴	41,981	37,918	38,386	41,652	36,881
Creamed ⁵	33,883	31,283	32,521	33,575	29,825
Lowfat ⁶	35,011	30,705	31,387	35,659	29,764
Canned Milk					
Evaporated and Cond. Whole ⁷	34,083	43,669	37,690	41,262	42,167
Evaporated Skim	1,080	1,480	1,726	1,876	2,618
Bulk Condensed Milk					
Whole					
Sweetened	7,589	6,212	6,347	7,302	6,866
Unsweetened	6,034	5,112	5,655	6,005	5,738
Skim					
Sweetened	3,591	2,487	2,430	2,602	2,319
Unsweetened	89,439	89,437	78,364	74,019	68,602
Condensed or Evaporated					
Buttermilk	2,292	1,990	1,827	2,037	4,622
Dry Milk					
Dry Whole Milk	2,991	2,558	3,065	3,543	3,267
Nonfat Dry Milk, Human	140,423	131,455	117,452	96,127	94,396
Dry Skim Milk, Animal	494	725	435	592	437
Dry Buttermilk	5,123	3,502	2,800	2,229	2,736
Yogurt Plain &					
Fruit Flavored	186,246	178,084	163,316	169,916	184,210

See footnote(s) at end of table.

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**Specified Products: Production by Month,
United States, 2001 (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	109,911	100,079	123,025	1,236,801
Cheese				
American Types				
Cheddar	230,948	217,992	239,698	2,746,477
Other American ¹	65,043	68,284	72,531	772,685
Total American	295,991	286,276	312,229	3,519,162
Swiss	21,223	19,779	20,151	245,504
Muenster	6,934	6,542	6,977	81,992
Brick	805	601	772	8,706
Limburger	47	57	66	702
Italian Varieties				
Mozzarella	214,476	224,558	230,443	2,665,749
Other Italian	51,287	58,554	60,073	662,523
Total Italian	265,763	283,112	290,516	3,328,272
Cream & Neufchatel	64,009	69,175	47,077	644,692
Blue ²				
Hispanic	9,418	8,735	8,024	102,680
All Other Types	17,890	16,952	17,278	197,384
Total Cheese ³	682,080	691,229	703,090	8,129,094
Cottage Cheese				
Curd ⁴	38,161	35,407	33,451	454,089
Creamed ⁵	31,324	29,778	27,512	371,525
Lowfat ⁶	31,192	28,402	26,825	370,884
Canned Milk				
Evaporated and Cond. Whole ⁷	43,262	41,933	35,784	452,846
Evaporated Skim	2,050	1,430	504	14,972
Bulk Condensed Milk				
Whole				
Sweetened	6,876	5,155	3,611	70,212
Unsweetened	5,414	8,109	4,533	70,376
Skim				
Sweetened	1,753	1,578	1,033	32,616
Unsweetened	72,631	66,102	69,991	931,250
Condensed or Evaporated				
Buttermilk	7,446	3,802	2,248	35,063
Dry Milk				
Dry Whole Milk	4,033	3,267	2,945	41,307
Nonfat Dry Milk, Human	105,788	107,211	130,805	1,413,799
Dry Skim Milk, Animal	410	292	467	5,507
Dry Buttermilk	3,982	4,415	6,003	51,712
Yogurt Plain & Fruit Flavored	157,818	143,349	159,358	1,998,613

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, 2000, 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		67,790	78,015	92,294	88,756	93,683	98,550
Regular, Hard	413	61,187	70,834	83,151	80,169	84,102	88,184
Lowfat, Total ¹		23,313	26,442	33,357	32,493	37,735	41,004
Lowfat, Soft		17,219	19,551	25,278	24,864	28,905	31,847
Lowfat, Hard	199	6,094	6,891	8,079	7,629	8,830	9,157
Nonfat, Total		2,304	2,411	2,828	2,691	2,708	3,035
Nonfat, Hard	97	1,973	2,023	2,455	2,249	2,228	2,559
Sherbet, Total		3,624	4,146	4,861	4,841	5,413	5,463
Hard	246	3,438	3,952	4,643	4,629	5,169	5,215
Yogurt, Total		7,492	6,943	8,870	8,074	9,419	8,929
Regular & Lowfat, Hard	145	1,952	1,681	2,581	1,962	2,913	2,991
Nonfat, Hard	86	1,098	1,175	1,408	1,313	1,483	1,432
Other Frozen							
Dairy Products ²	40	837	972	1,269	973	962	1,110
Water and Juice Ices ²	145	4,024	5,764	6,735	6,838	7,461	7,949
Mix for Products							
Ice Cream, Regular	327	34,906	39,505	47,279	45,087	47,845	50,980
Ice Cream, Lowfat ³	258	12,827	14,584	19,061	18,372	21,209	23,121
Ice Cream, Nonfat	93	1,369	1,275	1,534	1,467	1,535	1,640
Sherbet	205	2,535	2,792	3,365	3,350	3,583	3,814
Yogurt		3,845	3,792	4,697	4,446	5,158	4,818
	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	93,430	89,678	76,451	78,080	63,518	59,400	979,645
Regular, Hard	83,695	80,309	68,791	70,630	57,228	53,824	882,104
Lowfat, Total ¹	38,422	36,733	30,224	28,758	23,233	21,669	373,383
Lowfat, Soft	30,425	29,014	22,725	21,681	17,250	16,083	284,842
Lowfat, Hard	7,997	7,719	7,499	7,077	5,983	5,586	88,541
Nonfat, Total	2,542	3,055	2,507	2,339	2,116	2,199	30,735
Nonfat, Hard	2,045	2,575	2,068	1,922	1,752	1,803	25,652
Sherbet, Total	4,757	4,971	3,818	3,530	3,292	3,217	51,933
Hard	4,534	4,728	3,619	3,347	3,128	3,056	49,458
Yogurt, Total	8,684	9,588	7,598	7,053	6,053	5,775	94,478
Regular & Lowfat, Hard	2,840	2,733	2,345	1,966	1,801	1,745	27,510
Nonfat, Hard	1,248	1,312	1,301	1,216	886	1,109	14,981
Other Frozen							
Dairy Products ²	1,021	954	973	892	816	822	11,601
Water and Juice Ices ²	7,172	5,619	4,200	3,874	3,250	2,939	65,825
Mix for Products							
Ice Cream, Regular	48,247	46,310	38,741	39,532	32,593	29,587	500,612
Ice Cream, Lowfat ³	21,853	21,178	16,815	15,999	13,315	12,023	210,357
Ice Cream, Nonfat	1,415	1,683	1,361	1,257	1,160	1,152	16,848
Sherbet	3,348	3,377	2,524	2,416	2,227	2,073	35,404
Yogurt	4,879	4,938	4,289	4,078	3,738	3,470	52,148

¹ Includes freezer-made milkshake.

² Plant count does not include counter-freezers.

³ Includes milkshake mix.

**Frozen Products: Production by Month,
United States, 2001**

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		75,380	75,665	86,861	88,656	91,450	96,394
Regular, Hard	398	67,446	67,583	77,071	78,501	80,467	84,752
Lowfat, Total ¹		26,825	27,510	35,206	36,974	41,675	43,893
Lowfat, Soft		20,561	21,459	27,576	29,040	33,278	34,607
Lowfat, Hard	196	6,264	6,051	7,630	7,934	8,397	9,286
Nonfat, Total		1,523	1,630	1,877	1,725	1,984	2,331
Nonfat, Hard	82	1,369	1,451	1,712	1,558	1,789	2,082
Sherbet, Total		3,813	4,078	4,743	4,477	5,476	5,593
Hard	231	3,552	3,858	4,494	4,227	5,150	5,310
Yogurt, Total		6,516	5,939	7,388	6,970	7,886	7,755
Regular & Lowfat, Hard	135	1,624	1,670	2,297	1,967	2,403	2,289
Nonfat, Hard	73	1,032	781	1,227	1,164	1,320	1,308
Other Frozen							
Dairy Products ²	37	935	958	840	1,016	1,064	1,068
Water and Juice Ices ²	138	4,903	5,406	5,959	6,675	6,719	6,889
Mix for Products							
Ice Cream, Regular	309	38,031	37,485	43,879	45,205	46,448	49,599
Ice Cream, Lowfat ³	249	14,247	14,794	18,654	20,146	22,839	23,731
Ice Cream, Nonfat	87	842	1,051	1,056	903	1,097	1,301
Sherbet	190	2,555	2,711	3,229	3,178	3,762	3,867
Yogurt		3,018	3,159	3,807	3,750	4,226	4,028
	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	93,057	91,171	78,838	75,913	66,259	61,487	981,131
Regular, Hard	82,043	79,827	70,197	67,595	59,123	54,548	869,153
Lowfat, Total ¹	41,495	39,978	31,511	30,776	25,239	25,664	406,746
Lowfat, Soft	33,375	31,677	24,313	23,675	20,001	19,127	318,689
Lowfat, Hard	8,120	8,301	7,198	7,101	5,238	6,537	88,057
Nonfat, Total	1,878	2,055	1,917	1,694	1,480	1,364	21,458
Nonfat, Hard	1,655	1,835	1,694	1,490	1,333	1,204	19,172
Sherbet, Total	5,322	4,949	3,957	3,762	3,199	3,045	52,414
Hard	5,037	4,654	3,731	3,575	3,010	2,870	49,468
Yogurt, Total	7,370	8,067	5,895	5,887	5,329	4,597	79,599
Regular & Lowfat, Hard	2,169	2,295	1,972	2,017	1,722	1,619	24,044
Nonfat, Hard	1,153	1,189	1,123	980	793	773	12,843
Other Frozen							
Dairy Products ²	1,123	972	805	589	594	533	10,497
Water and Juice Ices ²	6,587	5,977	4,417	4,340	3,007	3,199	64,078
Mix for Products							
Ice Cream, Regular	48,192	46,641	39,548	39,070	34,153	32,576	500,827
Ice Cream, Lowfat ³	22,803	22,135	17,086	16,209	13,834	13,645	220,123
Ice Cream, Nonfat	1,109	1,195	1,067	942	817	782	12,162
Sherbet	3,630	3,533	2,667	2,481	2,164	2,027	35,804
Yogurt	4,219	4,038	3,154	3,328	2,787	2,511	42,025

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, 2000, 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	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	101,434
Dry Whey, Human	46	100,266	88,453	96,390	94,745
Dry Whey, Animal	33	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	28	24,243	24,121	25,855	25,438
Protein Concentrate, Animal	6	3,721	3,363	3,848	3,415
Lactose, Human and Animal	27	39,368	38,418	42,070	41,356
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	3,761	3,728	3,320	3,660	3,470
Lactose, Human and Animal	44,167	41,132	38,920	41,197	40,528
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	1,187,903	
Dry Whey, Human	88,342	81,183	88,411	1,105,057	
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	3,856	3,801	3,733	43,676	
Lactose, Human and Animal	42,360	39,547	40,998	490,061	

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, 2001**

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	10	4,426	4,237	5,262	6,139
Sweet Type, Animal	2	1,170	1,210	1,200	1,055
Dry Whey Products					
Dry Whey, Total		88,994	84,053	93,241	89,600
Dry Whey, Human	40	83,336	78,811	87,965	83,386
Dry Whey, Animal	28	5,658	5,242	5,276	6,214
Reduced Lactose and Minerals					
Human Food	8	6,804	6,599	6,922	8,431
Animal Feed	6	3,282	3,062	3,366	3,174
Whey					
Solids in Wet Blends, Animal	3	3,164	3,335	2,806	3,024
Protein Concentrate, Human	29	24,186	21,553	22,814	23,644
Protein Concentrate, Animal	6	3,952	3,693	3,913	3,931
Lactose, Human and Animal	28	42,353	39,682	44,312	41,779
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	7,718	6,968	7,273	5,086	5,247
Sweet Type, Animal	885	912	888	956	885
Dry Whey Products					
Dry Whey, Total	94,120	91,432	92,044	83,119	76,322
Dry Whey, Human	87,676	84,691	84,606	77,991	71,841
Dry Whey, Animal	6,444	6,741	7,438	5,128	4,481
Reduced Lactose and Minerals					
Human Food	9,421	8,233	7,560	7,526	7,904
Animal Feed	3,521	3,369	3,462	2,956	2,889
Whey					
Solids in Wet Blends, Animal	4,429	3,695	2,689	3,114	3,334
Protein Concentrate, Human	24,375	24,491	22,940	22,073	21,496
Protein Concentrate, Animal	4,133	4,092	3,641	3,770	3,584
Lactose, Human and Animal	48,421	43,873	42,734	41,460	41,344
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	5,782	4,891	5,795	68,824	
Sweet Type, Animal	941	1,267	1,291	12,660	
Dry Whey Products					
Dry Whey, Total	79,617	82,295	90,955	1,045,792	
Dry Whey, Human	75,344	77,574	85,632	978,853	
Dry Whey, Animal	4,273	4,721	5,323	66,939	
Reduced Lactose and Minerals					
Human Food	7,138	7,098	7,046	90,682	
Animal Feed	3,090	3,188	3,204	38,563	
Whey					
Solids in Wet Blends, Animal	3,393	3,495	3,373	39,851	
Protein Concentrate, Human	21,495	22,104	23,941	275,112	
Protein Concentrate, Animal	3,900	3,706	3,779	46,094	
Lactose, Human and Animal	46,049	43,984	46,944	522,935	

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, 2000, 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	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	9,782	9,199	11,634	12,149
Lactose, Human and Animal ²	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	16.9	16.0	15.6	15.9
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	15.8	16.2	17.6	17.6
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	15.9	16.0	17.3	21.1

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, 2001**

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	33,728	31,479	30,809	29,164
Dry Whey, Animal	5,893	5,650	4,923	4,390
Reduced Lactose and Minerals Human and Animal ²	5,909	6,256	5,352	5,891
Lactose, Human and Animal	31,241	30,131	28,039	26,098
Whey Protein Concentrate, Human	9,554	8,959	11,083	12,459
Whey Protein Concentrate, Animal	1,604	1,652	1,908	2,414
	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	24.4	24.0	21.7	21.5
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	26,946	28,954	32,069	27,598
Dry Whey, Animal	5,068	5,329	5,250	4,405
Reduced Lactose and Minerals Human and Animal ²	6,064	6,435	7,530	6,519
Lactose, Human and Animal	24,575	28,108	26,599	20,653
Whey Protein Concentrate, Human	12,679	13,861	14,894	13,583
Whey Protein Concentrate, Animal	2,011	1,894	2,094	1,802
	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	24.0	26.9	28.0	27.9
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	26,799	24,711	27,131	37,679
Dry Whey, Animal	4,319	3,476	2,231	1,937
Reduced Lactose and Minerals Human and Animal ²	7,860	6,710	7,418	7,733
Lactose, Human and Animal	21,784	20,288	20,455	31,054
Whey Protein Concentrate, Human	14,703	12,803	14,099	18,539
Whey Protein Concentrate, Animal	1,799	1,557	1,799	929
	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	25.8	23.6	26.6	27.6

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, 2000, 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	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	32,586
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	110.80	113.50	115.90	116.90	118.10	123.60
Dry Skim Milk, Animal	30.20	52.70	54.60	54.10	51.80	50.50
Dry Buttermilk, Human	67.80	62.40	61.40	67.40	71.10	73.70
	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	9,099	10,287	8,192	10,105	10,419	6,951
Nonfat Dry Milk, Human	133,137	143,821	136,893	128,589	133,640	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	35,391	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	124.00	129.70
Dry Skim Milk, Animal	53.90	56.60	54.80	38.40	56.30	58.40
Dry Buttermilk, Human	84.30	86.00	88.90	88.80	88.50	87.10

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, 2001**

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	7,343	7,211	5,901	5,737	5,130	4,443
Nonfat Dry Milk, Human	144,629	145,906	150,005	150,714	160,210	115,860
Dry Skim Milk, Animal	250	627	463	480	638	523
Dry Buttermilk, Human	6,911	5,203	5,113	4,985	4,507	5,321
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	34,420	43,272	53,453	58,969	64,606	75,085
Dry Whole Milk	4,032	2,944	2,964	3,534	3,090	1,982
Nonfat Dry Milk, Human	146,348	137,771	123,481	127,114	134,039	166,665
Dry Skim Milk, Animal	854	1,107	1,378	1,399	1,130	2,009
Dry Buttermilk, Total	6,542	6,283	4,360	3,735	5,055	4,302
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	126.80	126.00	128.20	131.60	144.20	144.20
Dry Skim Milk, Animal	87.00	60.60	65.10	79.20	65.70	74.50
Dry Buttermilk, Human	92.80	84.00	88.70	93.40	88.60	87.50
	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	3,892	4,431	4,265	4,714	3,933	4,284
Nonfat Dry Milk, Human	156,177	156,993	118,457	126,387	125,211	129,522
Dry Skim Milk, Animal	1,032	883	702	472	264	299
Dry Buttermilk, Human	4,158	4,555	8,591	5,612	5,432	4,128
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	78,214	79,532	82,473	56,914	48,278	40,264
Dry Whole Milk	2,163	2,496	2,589	2,921	3,026	2,894
Nonfat Dry Milk, Human	147,202	108,956	101,889	102,151	102,785	124,458
Dry Skim Milk, Animal	1,481	1,162	1,111	977	646	778
Dry Buttermilk, Total	4,447	3,436	4,056	3,724	4,129	7,671
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	138.20	141.00	143.70	141.40	131.30	128.70
Dry Skim Milk, Animal	79.90	75.90	77.80	74.30	56.60	50.30
Dry Buttermilk, Human	84.80	82.00	95.50	85.10	89.40	88.80

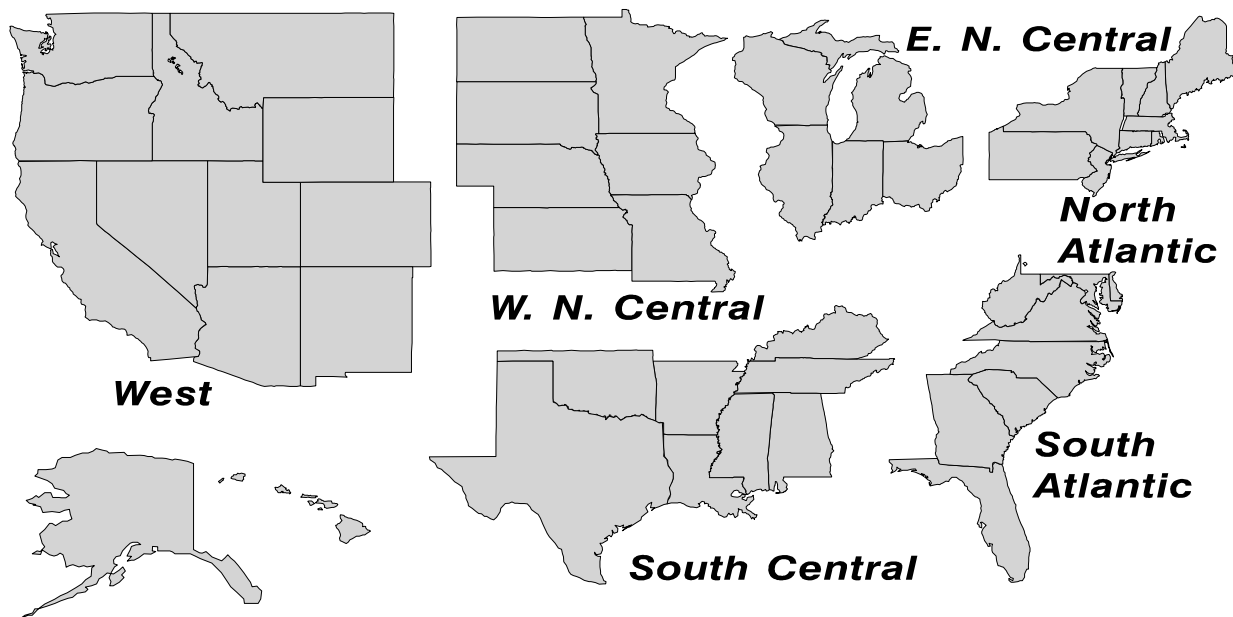
¹ For dry products, shipments of bulk goods only.

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

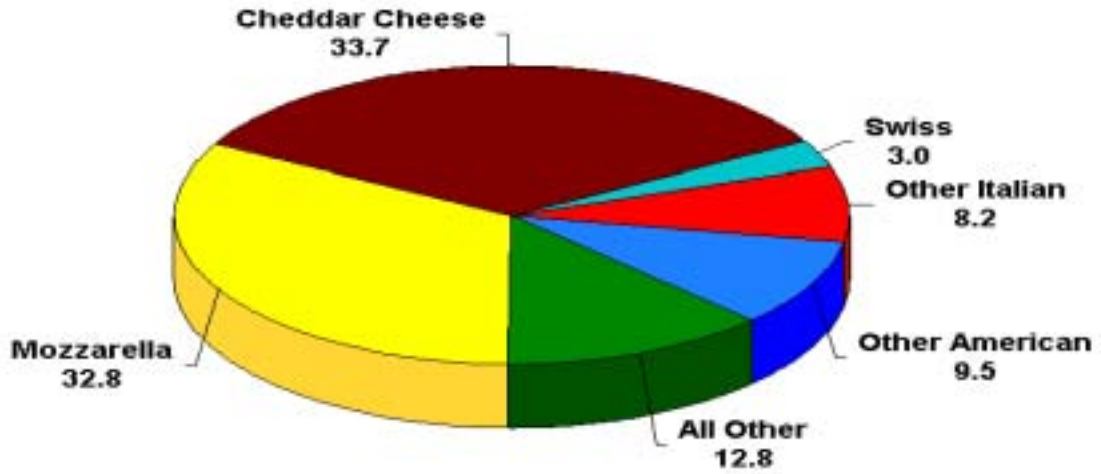
³ Prices for bulk goods, f.o.b. plant. Average monthly prices reported by firms, weighted by shipments of each firm.

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.

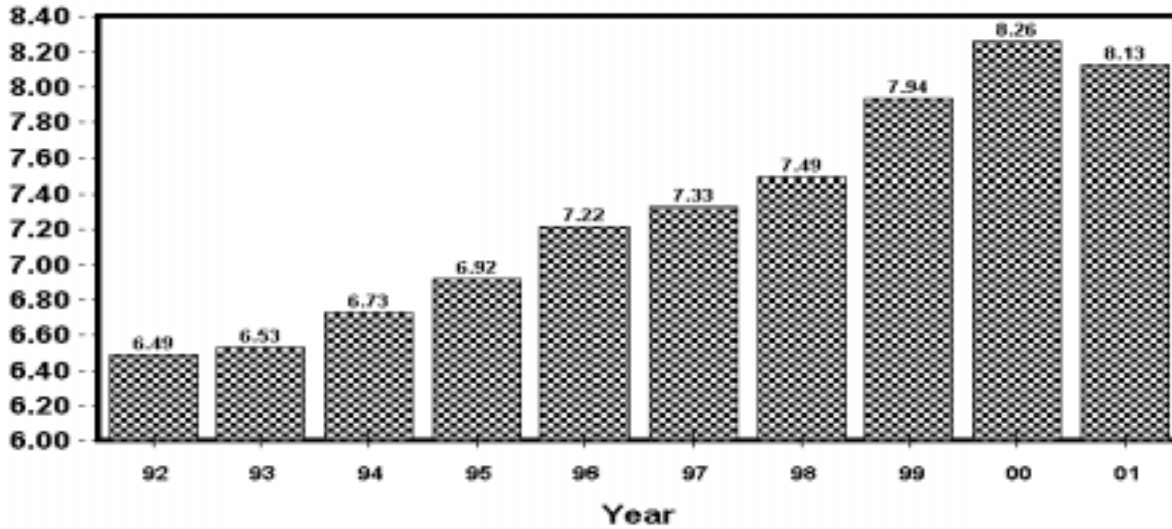


Cheese Production Percent by Type, 2001



Total Cheese Production United States

Billion Pounds



**Total Cheese, Excluding Cottage Cheese: Production by Month, State,
and United States, 2001 and Total 2000-01**

State	2001							
	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	130,680	122,002	134,618	135,344	135,517	134,507	135,838	134,910
ID	46,400	42,734	47,449	47,443	48,658	45,824	46,065	47,957
IL	8,661	7,570	9,188	8,361	8,854	8,154	8,193	8,627
IA	21,752	21,421	25,025	23,434	22,796	22,949	22,215	20,965
MA	62	63	75	88	81	69	65	76
MN	57,635	52,098	57,503	50,085	50,987	48,775	46,436	43,331
MO	7,725	5,901	10,255	7,550	8,427	7,904	7,326	8,272
NY	56,263	52,076	62,067	57,027	60,669	55,852	59,457	58,916
OH	11,786	11,689	12,845	12,021	12,678	12,428	12,294	11,334
PA	28,555	27,022	33,161	30,143	33,390	31,692	31,697	27,013
SD	11,923	10,262	12,203	12,022	12,933	12,459	12,285	12,256
UT	5,493	4,427	5,209	5,875	6,175	6,074	5,798	5,149
WA	11,724	10,908	11,403	12,411	12,842	13,027	12,974	12,910
WI	178,094	163,630	187,195	176,080	187,630	179,169	175,586	176,566
Oth Sts ¹	103,546	93,507	105,526	92,337	105,153	99,634	99,789	91,751
US	680,299	625,310	713,722	670,221	706,790	678,517	676,018	660,033
N Atl	99,507	93,105	111,134	102,799	109,304	102,326	106,611	101,819
S Atl	3,404	3,224	3,197	4,143	3,400	3,153	3,490	3,263
E N Cen	214,106	195,918	223,968	208,802	224,984	215,272	210,898	208,459
W N Cen	108,665	98,746	115,088	101,100	105,465	102,079	97,911	93,801
S Cen	4,372	4,057	5,332	4,261	4,286	4,876	3,665	3,924
West	250,245	230,260	255,003	249,116	259,351	250,811	253,443	248,767

See footnote(s) at end of table.

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**Total Cheese, Excluding Cottage Cheese: Production by Month, State,
and United States, 2001 and Total 2000-01 (continued)**

State	2001						2000	
	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	134,150	139,924	142,591	139,310	1,619,391	63	1,496,653	59
ID	46,256	48,975	50,385	51,273	569,419	9	585,228	10
IL	8,678	9,418	8,623	8,363	102,690	14	99,614	13
IA	16,824	23,017	22,396	20,758	263,552	8	264,175	7
MA	60	76	70	89	874	6	1,389	7
MN	40,612	46,595	47,149	52,879	594,085	14	693,068	13
MO	8,223	9,342	10,300	7,879	99,104	3	123,115	4
NY	54,356	63,009	65,240	57,820	702,752	39	728,305	35
OH	11,057	12,412	12,295	13,345	146,184	16	139,094	16
PA	28,724	29,194	32,481	33,900	366,972	19	379,671	21
SD	13,598	12,626	11,593	12,737	146,897	6	147,641	7
UT	4,734	4,581	4,611	4,470	62,596	7	74,795	7
WA	11,675	12,285	11,537	13,019	146,715	3	159,072	4
WI	174,122	177,903	176,016	181,165	2,133,156	122	2,192,171	125
Oth Sts ¹	88,716	92,723	95,942	106,083	1,174,707	76	1,174,007	74
US	641,785	682,080	691,229	703,090	8,129,094	405	8,257,998	402
N Atl	95,366	107,230	114,343	107,057	1,250,601	91	1,283,783	90
S Atl	3,597	3,350	2,987	2,648	39,856	5	41,513	5
E N Cen	205,577	211,156	209,052	216,871	2,545,063	166	2,606,420	168
W N Cen	87,799	100,267	99,929	103,550	1,214,400	38	1,338,735	38
S Cen	4,904	4,119	3,753	5,431	52,980	12	54,337	11
West	244,542	255,958	261,165	267,533	3,026,194	93	2,933,210	90

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, 2001 and Total 2000-01 ¹**

State	2001							
	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	55,396	52,178	56,729	59,277	60,503	65,663	59,499	59,030
ID	40,625	34,788	37,808	39,107	41,484	39,432	39,402	39,895
IA	11,202	10,853	12,247	11,417	12,030	11,003	10,870	10,151
MN	55,047	48,195	52,989	46,118	47,082	45,029	44,532	40,903
NY	7,487	7,500	7,526	8,826	9,458	9,802	9,745	7,648
OH	2,538	2,650	2,105	1,863	2,379	2,252	2,164	2,000
OR	5,160	4,821	5,364	5,190	5,326	5,144	5,302	5,805
SD	6,005	5,356	6,831	6,390	7,416	7,368	6,789	6,876
UT								
WA	11,198	10,770	11,234	11,980	12,424	12,685	12,678	12,420
WI	72,356	63,906	72,285	69,192	75,723	71,499	68,850	65,463
Oth Sts ²	33,405	29,117	31,979	32,545	34,723	34,741	33,541	31,336
US	300,419	270,134	297,097	291,905	308,548	304,618	293,372	281,527
Atlantic	13,938	12,837	12,917	15,018	15,522	15,175	16,113	13,832
E N Cen	76,248	67,619	75,429	72,107	79,568	75,044	72,210	68,781
W N Cen	73,647	65,602	73,338	65,377	68,312	65,576	63,746	59,341
S Cen	4,094	3,752	5,015	3,965	3,873	4,488	3,441	3,422
West	132,492	120,324	130,398	135,438	141,273	144,335	137,862	136,151

See footnote(s) at end of table.

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**Total American Type Cheese: Production by Month, State,
and United States, 2001 and Total 2000-01¹ (continued)**

State	2001						2000	
	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	60,979	64,725	62,111	64,221	720,311	24	641,662	25
ID	38,164	41,097	38,057	41,086	470,945	7	505,031	8
IA	9,412	10,708	10,210	11,085	131,188	5	133,331	5
MN	38,202	43,497	45,056	50,627	557,277	11	651,560	11
NY	7,705	7,382	6,617	8,780	98,476	12	95,880	12
OH	1,890	2,532	2,669	3,470	28,512	6	29,074	7
OR	6,352	7,337	7,129	7,328	70,258	4	62,008	3
SD	8,469	7,087	6,187	6,408	81,182	5	73,572	6
UT							38,047	6
WA	11,479	12,109	11,150	12,649	142,776	3	142,244	3
WI	63,995	68,239	68,955	72,769	833,232	67	906,128	71
Oth Sts ²	30,399	31,278	28,135	33,806	385,005	46	363,087	40
US	277,046	295,991	286,276	312,229	3,519,162	190	3,641,624	197
Atlantic	13,135	13,684	12,345	14,465	168,981	28	165,713	28
E N Cen	67,121	71,923	72,827	77,437	876,314	81	952,168	86
W N Cen	57,202	62,484	62,525	69,832	786,982	26	895,814	28
S Cen	4,495	3,670	3,261	5,108	48,584	8	49,831	8
West	135,093	144,230	135,318	145,387	1,638,301	47	1,578,098	47

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,
2001 and Total 2000-01**

State	2001							
	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	41,686	38,675	42,110	44,516	46,990	51,028	44,224	44,095
ID	20,285	16,815	17,558	19,175	20,757	19,733	20,508	19,356
IA	5,902	5,982	6,771	6,135	6,399	5,545	5,957	5,392
MN	51,670	45,936	49,428	42,798	43,280	41,158	42,175	38,113
NY	7,392	7,394	7,446	8,725	9,349	9,739	9,680	7,591
OH	1,670	1,754	1,788	1,579	2,034	1,858	1,854	1,634
SD	5,891	4,329	4,354	5,621	6,102	5,081	5,073	4,812
UT	1,925	1,397	1,174	2,134	2,151	2,809	2,686	1,660
WA	8,798	7,986	8,966	9,100	9,804	10,385	9,942	10,093
WI	57,430	50,913	59,716	56,141	62,536	57,129	54,240	50,408
Oth Sts ¹	33,962	30,446	33,802	33,205	35,212	34,901	34,292	33,327
US	236,611	211,627	233,113	229,129	244,614	239,366	230,631	216,481
Atlantic	13,252	12,348	12,514	14,434	15,032	14,809	15,684	13,516
E N Cen	59,104	52,670	61,508	57,724	64,577	58,993	56,099	52,048
W N Cen	64,853	57,442	61,821	56,002	57,561	53,957	54,756	49,725
S Cen	4,089	3,747	5,000	3,954	3,862	4,488	3,441	3,422
West	95,313	85,420	92,270	97,015	103,582	107,119	100,651	97,770
	2001						2000	
	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	46,948	48,310	44,297	46,071	538,950	19	461,691	20
ID	17,662	21,168	18,293	19,873	231,183	7	268,940	8
IA	4,944	5,675	5,508	5,757	69,967	4	66,921	4
MN	36,668	42,313	42,081	47,201	522,821	11	604,696	11
NY	7,637	7,301	6,550	8,727	97,531	11	94,732	11
OH	1,437	1,977	2,036	2,814	22,435	4	19,964	4
SD	6,496	5,136	4,208	3,204	60,307	5	52,646	5
UT	1,007	430	771	1,021	19,165	7	27,129	6
WA	9,308	10,217	8,964	10,304	113,867	3	118,610	2
WI	50,675	53,828	54,365	57,861	665,242	64	721,348	65
Oth Sts ¹	33,485	34,593	30,919	36,865	405,009	37	382,346	38
US	216,267	230,948	217,992	239,698	2,746,477	172	2,819,023	174
Atlantic	12,840	13,077	11,830	13,895	163,231	24	159,542	25
E N Cen	52,118	55,809	56,404	60,678	687,732	73	741,364	75
W N Cen	49,222	54,309	52,865	57,870	670,383	25	742,895	25
S Cen	4,495	3,670	3,251	5,098	48,517	8	49,753	8
West	97,592	104,083	93,642	102,157	1,176,614	42	1,125,469	41

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, 2001 and Total 2000-01 ¹**

State	2001							
	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	13,710	13,503	14,619	14,761	13,513	14,635	15,275	14,935
ID	20,340	17,973	20,250	19,932	20,727	19,699	18,894	20,539
IA	5,300	4,871	5,476	5,282	5,631	5,458	4,913	4,759
MN	3,377	2,259	3,561	3,320	3,802	3,871	2,357	2,790
NY	95	106	80	101	109	63	65	57
OH	868	896	317	284	345	394	310	366
SD	114	1,027	2,477	769	1,314	2,287	1,716	2,064
WA	2,400	2,784	2,268	2,880	2,620	2,300	2,736	2,327
WI	14,926	12,993	12,569	13,051	13,187	14,370	14,610	15,055
Oth Sts ²	2,678	2,095	2,367	2,396	2,686	2,175	1,865	2,154
US	63,808	58,507	63,984	62,776	63,934	65,252	62,741	65,046
Atlantic	686	489	403	584	490	366	429	316
Central	25,943	23,114	25,453	23,769	25,753	27,670	25,101	26,349
West	37,179	34,904	38,128	38,423	37,691	37,216	37,211	38,381
	2001						2000	
	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	14,031	16,415	17,814	18,150	181,361	17	179,971	18
ID	20,502	19,929	19,764	21,213	239,762	4		
IA	4,468	5,033	4,702	5,328	61,221	2	66,410	2
MN	1,534	1,184	2,975	3,426	34,456	3	46,864	4
NY	68	81	67	53	945	4	1,148	3
OH	453	555	633	656	6,077	4	9,110	5
SD	1,973	1,951	1,979	3,204	20,875	3	20,926	4
UT							10,918	3
WA	2,171	1,892	2,186	2,345	28,909	1	23,634	2
WI	13,320	14,411	14,590	14,908	167,990	52	184,780	51
Oth Sts ²	2,259	3,592	3,574	3,248	31,089	26	278,840	27
US	60,779	65,043	68,284	72,531	772,685	116	822,601	119
Atlantic	295	607	515	570	5,750	12	6,171	11
Central	22,983	24,289	26,093	28,731	305,248	76	363,801	79
West	37,501	40,147	41,676	43,230	461,687	28	452,629	29

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,
2001 and Total 2000-01**

State	2001							
	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>
OH	6,713	6,692	7,955	8,161	8,442	7,770	8,063	7,425
PA	625	567	646	644	774	781	751	704
UT	2,310	1,842	2,275	2,370	2,672	2,418	2,473	2,451
WI	3,150	2,614	2,950	3,110	3,245	2,905	3,008	2,861
Oth Sts ¹	7,137	6,456	6,975	6,871	7,278	6,838	6,936	6,687
US	19,935	18,171	20,801	21,156	22,411	20,712	21,231	20,128
Atlantic ²	627	569	650	650	779	786	754	708
Central	16,736	15,498	17,578	17,867	18,676	17,252	17,738	16,775
	2001						2000	
	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							55,822	5
OH	7,086	7,436	7,180	7,300	90,223	12	80,656	12
PA	575	616	580	635	7,898	3	7,938	3
UT	2,514	2,759	2,514	2,517	29,115	2	29,730	2
WI	2,813	3,090	2,951	3,175	35,872	13	33,765	10
Oth Sts ¹	6,818	7,322	6,554	6,524	82,396	11	21,411	5
US	19,806	21,223	19,779	20,151	245,504	41	229,322	37
Atlantic ²	579	620	584	638	7,944	6	7,999	6
Central	16,495	17,585	16,436	16,780	205,416	32	191,593	29

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

² Region totals may not add to U.S. when compiled regions could not be disclosed.

**Brick Cheese: Production by Month, State, and United States,
2001 and Total 2000-01**

State	2001							
	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	283	262	279	284	277	282	392	347
Oth Sts ¹	508	398	340	293	518	489	472	414
US	791	660	619	577	795	771	864	761
	2001						2000	
	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	383	405	430	355	3,979	19	3,432	17
Oth Sts ¹	307	400	171	417	4,727	2	5,176	3
US	690	805	601	772	8,706	21	8,608	20

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,
2001 and Total 2000-01**

State	2001							
	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	4,957	4,806	5,108	4,932	5,134	4,815	4,774	5,129
Oth Sts ¹	1,533	1,434	2,448	1,864	2,207	1,996	2,058	1,932
US	6,490	6,240	7,556	6,796	7,341	6,811	6,832	7,061
	2001						2000	
	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	4,824	5,287	4,767	4,975	59,508	29	58,634	26
Oth Sts ¹	1,588	1,647	1,775	2,002	22,484	12	26,841	14
US	6,412	6,934	6,542	6,977	81,992	41	85,475	40

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,
2001 and Total 2000-01**

State	2001							
	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	5,242	4,962	5,477	5,258	5,288	5,205	5,597	5,917
WI	2,018	1,864	1,825	2,090	2,241	1,993	2,084	2,008
Oth Sts ¹	1,172	938	1,275	1,150	1,198	914	1,040	1,244
US	8,432	7,764	8,577	8,498	8,727	8,112	8,721	9,169
	2001						2000	
	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	5,378	5,746	5,410	5,028	64,508	9	65,252	10
WI	1,956	2,260	2,229	2,162	24,730	9	17,895	8
Oth Sts ¹	1,169	1,412	1,096	834	13,442	12	13,156	8
US	8,503	9,418	8,735	8,024	102,680	30	96,303	26

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, 2001 and Total 2000-01**

State	2001							
	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	67,132	61,734	67,912	65,922	65,351	59,977	66,849	65,268
MN								
NY	36,001	31,076	37,775	34,723	33,600	31,271	31,430	33,464
PA	20,852	20,269	22,890	21,295	23,612	22,251	22,472	16,258
SD								
WA	519	133	154	418	393	325	276	472
WI	77,462	75,571	84,365	76,976	79,735	78,529	76,923	79,879
Oth Sts ¹	82,900	79,277	89,487	73,125	83,348	77,312	77,907	71,395
US	284,866	268,060	302,583	272,459	286,039	269,665	275,857	266,736
Atlantic ²	66,453	61,207	72,108	67,335	67,859	63,671	64,315	60,274
E N Cen	94,063	89,677	100,683	90,104	95,788	95,012	92,444	92,304
West	104,187	96,923	107,579	95,510	100,827	91,045	99,768	95,358
	2001						2000	
	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	62,755	63,966	69,759	65,935	782,560	29	725,572	29
MN							39,461	4
NY	30,376	33,604	35,475	35,860	404,655	13	416,387	12
PA	18,868	19,118	20,525	24,150	252,560	10	264,089	10
SD							71,103	4
WA	175	157	368	353	3,743	1	14,857	2
WI	82,192	79,366	77,751	81,224	949,973	53	914,593	48
Oth Sts ¹	68,250	69,552	79,234	82,994	934,781	46	842,849	44
US	262,616	265,763	283,112	290,516	3,328,272	152	3,288,911	153
Atlantic ²	57,543	62,530	67,135	70,137	780,567	40	801,529	40
E N Cen	94,495	91,717	90,918	96,506	1,123,711	62	1,101,128	57
West	91,519	91,989	106,452	104,942	1,186,099	41	1,138,876	42

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

² Region totals may not add to U.S. when compiled regions could not be disclosed.

**Mozzarella Cheese: Production by Month, State,
and United States, 2001 and Total 2000-01**

State	2001							
	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	56,576	52,984	57,810	56,106	56,712	55,629	58,103	55,156
NY	21,072	19,657	21,750	21,386	22,071	21,518	20,522	20,129
SD								
WA	519	133	154	418	393	325	276	472
WI	57,071	55,552	62,093	57,974	58,418	59,026	57,552	59,068
Oth Sts ¹	91,237	86,181	96,998	79,548	92,655	85,515	88,500	76,359
US	226,475	214,507	238,805	215,432	230,249	222,013	224,953	211,184
Atlantic ²	45,386	43,752	48,950	46,287	48,874	46,969	46,679	41,348
E N Cen	71,384	67,611	76,013	69,466	73,007	73,492	71,395	69,733
West	92,577	87,282	96,424	84,561	91,160	85,542	89,800	84,002
	2001						2000	
	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	56,510	59,339	60,217	55,802	680,944	27	634,006	25
NY	19,004	18,409	17,939	18,013	241,470	11	248,329	11
SD							63,438	3
WA	175	157	368	353	3,743	1		
WI	62,400	61,443	59,727	63,012	713,336	40	681,907	35
Oth Sts ¹	74,565	75,128	86,307	93,263	1,026,256	43	1,007,319	47
US	212,654	214,476	224,558	230,443	2,665,749	122	2,634,999	121
Atlantic ²	39,382	40,419	42,003	44,617	534,666	29	549,306	29
E N Cen	72,838	71,662	70,692	75,867	863,160	48	842,541	43
West	84,077	86,277	95,874	93,826	1,071,402	39	1,036,195	38

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

² Region totals may not add to U.S. when compiled regions could not be disclosed.

**Other Italian Cheese: Production by Month, State,
and United States, 2001 and Total 2000-01**

State	2001							
	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	10,556	8,750	10,102	9,816	8,639	4,348	8,746	10,112
IL								
NY	14,929	11,419	16,025	13,337	11,529	9,753	10,908	13,335
PA	3,024	3,282	3,507	3,932	4,111	3,911	3,339	2,478
WI	20,391	20,019	22,272	19,002	21,317	19,503	19,371	20,811
Oth Sts ¹	9,491	10,083	11,872	10,940	10,194	10,137	8,540	8,816
US	58,391	53,553	63,778	57,027	55,790	47,652	50,904	55,552
Atlantic	21,067	17,455	23,158	21,048	18,985	16,702	17,636	18,926
Central	25,714	26,457	29,465	25,030	27,138	25,447	23,300	25,270
West	11,610	9,641	11,155	10,949	9,667	5,503	9,968	11,356
	2001						2000	
	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	6,245	4,627	9,542	10,133	101,616	16	91,566	18
IL							2,313	3
NY	11,372	15,195	17,536	17,847	163,185	10	168,058	10
PA	3,831	3,489	3,906	4,385	43,195	9	46,687	9
WI	19,792	17,923	18,024	18,212	236,637	29	232,686	29
Oth Sts ¹	8,722	10,053	9,546	9,496	117,890	27	112,602	20
US	49,962	51,287	58,554	60,073	662,523	91	653,912	89
Atlantic	18,161	22,111	25,132	25,520	245,901	33	252,223	31
Central	24,359	23,464	22,844	23,437	301,925	37	299,008	38
West	7,442	5,712	10,578	11,116	114,697	21	102,681	20

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

Italian Cheese: Production, United States, 2000-2001

Type	2000	2001	2001/2000
	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>Percent</i>
Hard			
Provolone and similars	247,844	250,420	101
Romano and similars	27,739	30,384	110
Parmesan and similars	109,864	117,085	107
Other hard	15,093	18,895	125
Total hard	400,540	416,784	104
Soft			
Mozzarella and similars	2,634,999	2,665,749	101
Ricotta and similars	244,517	236,227	97
Other soft	8,855	9,512	107
Total soft	2,888,371	2,911,488	101
Total hard and soft	3,288,911	3,328,272	101

**Italian Cheese: Production by Type, Region,
and United States, 2000-01**

Region	Hard Types		Soft Types		Total	
	2000	2001	2000	2001	2000	2001
	<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	102,619	103,484	698,910	677,083	801,529	780,567
E N Cen	174,158	179,414	926,970	944,297	1,101,128	1,123,711
West	83,342	92,512	1,055,534	1,093,587	1,138,876	1,186,099
US ¹	400,540	416,784	2,888,371	2,911,488	3,288,911	3,328,272

¹ Region totals may not add to U.S. when compiled regions could not be disclosed.

**Miscellaneous Italian Cheese: Production by State,
and United States, 2000-2001**

State	Provolone		Romano		Parmesan		Ricotta	
	2000	2001	2000	2001	2000	2001	2000	2001
	<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	27,721	25,402						
NY	38,278	39,985					129,780	123,200
PA							4,279	4,017
WI	102,299	103,208	15,150	15,024	42,812	42,322		
Oth Sts ¹	79,546	81,825	12,589	15,360	67,052	74,763	110,458	109,010
US	247,844	250,420	27,739	30,384	109,864	117,085	244,517	236,227

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

**Processed Cheeses and Combinations: Production,
United States, 1992-01 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>
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	30	1,388,278	28	854,317
2001	30	1,219,031	30	960,400
	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>
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	20	45,392	51	2,287,987
2001	19	27,433	52	2,206,864

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, 2001 and Total 2000-01**

State	2001							
	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	753	1,008	1,705	1,814	1,822	1,640	1,827	2,057
MI	512	477	433	485	442	411	413	436
NY	395	410	612	580	492	600	498	512
WI	8,613	7,069	8,581	8,830	10,263	9,688	9,083	9,115
Oth Sts ¹	4,352	4,210	5,039	4,553	4,742	4,865	4,527	4,922
US	14,625	13,174	16,370	16,262	17,761	17,204	16,348	17,042
	2001					2000		
	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	2,148	2,815	2,336	2,052	21,977	34	37,781	29
MI	517	564	600	570	5,860	7	6,203	7
NY	438	698	454	623	6,312	10	6,313	9
WI	8,597	8,492	8,320	8,922	105,573	41	110,954	38
Oth Sts ¹	4,778	5,321	5,242	5,111	57,662	61	58,427	51
US	16,478	17,890	16,952	17,278	197,384	153	219,678	134

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,
2001 and Total 2000-01**

State	2001							
	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	35,428	31,915	30,157	28,769	26,867	23,177	23,516	22,978
MN								
NY	2,388	2,645	2,458	2,464	2,507	2,359	3,805	1,153
PA	8,752	7,374	6,832	6,537	7,670	5,180	4,617	4,457
WA	10,354	8,110	8,298	7,676	9,037	7,748	8,830	9,269
WI	34,098	28,775	27,251	26,970	28,175	23,458	21,354	19,639
Oth Sts ¹	36,336	32,990	36,378	36,559	36,745	24,861	22,088	18,061
US	127,356	111,809	111,374	108,975	111,001	86,783	84,210	75,557
N Atl ²	16,719	15,417	13,880	13,248	15,737	9,972	9,659	6,320
E N Cen	40,049	33,258	31,172	30,527	31,714	25,993	23,780	21,899
W N Cen	9,932	9,098	9,283	10,390	10,540	8,233	7,206	6,243
West	52,663	46,192	44,509	43,109	41,554	35,539	36,690	36,479
	2001						2000	
	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	23,154	30,192	29,136	35,812	341,101	11	360,013	11
MN							57,698	4
NY	2,087	2,032	1,708	2,481	28,087	7	21,819	8
PA	4,562	6,012	5,370	7,015	74,378	4	84,869	4
WA	8,062	8,873	7,969	7,884	102,110	2	122,012	2
WI	22,994	31,181	28,337	32,443	324,675	11	287,271	12
Oth Sts ¹	25,862	31,621	27,559	37,390	366,450	42	322,350	36
US	86,721	109,911	100,079	123,025	1,236,801	77	1,256,032	77
N Atl ²	9,038	11,415	9,650	13,488	144,543	16	153,671	16
E N Cen	26,043	34,416	31,696	37,621	368,168	19	327,169	20
W N Cen	7,491	8,881	7,532	10,882	105,711	10	111,766	12
West	35,870	44,136	41,877	49,168	507,786	25	545,660	23

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

² Region totals may not add to U.S. when compiled regions could not be disclosed.

**Lowfat Cottage Cheese: Production by Month, State,
and United States, 2001 and Total 2000-01 ¹**

State	2001							
	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	5,396	5,346	5,701	5,519	6,380	5,463	5,918	6,064
IL	2,121	2,043	2,470	2,502	2,595	2,574	2,180	3,081
IN	461	418	513	515	649	472	528	473
IA	801	937	1,049	1,029	1,107	1,024	984	1,029
KY	813	733	774	812	861	770	877	1,261
NY	7,443	7,086	8,229	6,860	8,681	7,746	7,413	8,447
OH	2,575	2,412	2,950	2,280	3,009	2,164	2,390	3,154
OK	147	124	161	137	169	183	214	239
OR	359	266	232	266	292	259	259	338
PA	430	683	770	534	581	666	588	536
TX								
WI	988	1,033	1,210	1,038	1,136	1,031	996	1,073
Oth Sts ²	8,728	7,777	8,935	8,333	9,551	8,353	9,040	9,964
US	30,262	28,858	32,994	29,825	35,011	30,705	31,387	35,659
N Atl	8,088	7,977	9,227	7,584	9,495	8,633	8,184	9,186
S Atl	1,187	1,349	1,493	1,420	1,449	1,270	1,389	1,468
E N Cen	6,687	6,257	7,588	6,715	7,889	6,584	6,508	8,304
W N Cen	3,174	3,169	3,660	3,563	3,767	3,365	3,436	3,687
S Cen	1,916	1,711	2,022	1,915	2,034	1,955	2,066	2,562
West	9,210	8,395	9,004	8,628	10,377	8,898	9,804	10,452
	2001						2000	
	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	5,338	5,963	5,013	5,119	67,220	6	67,273	6
IL	2,535	2,212	2,181	2,078	28,572	4	25,101	4
IN	548	460	504	387	5,928	3	5,299	3
IA	1,006	986	1,022	1,053	12,027	3	12,443	3
KY	645	729	642	534	9,451	3	9,132	3
NY	7,124	7,322	6,410	5,900	88,661	8	84,227	8
OH	2,247	2,572	1,959	1,722	29,434	6	29,485	6
OK	203	279	252	224	2,332	4	1,778	3
OR	253	273	255	213	3,265	6	3,491	6
PA	734	685	541	651	7,399	3	6,883	3
TX							4,304	4
WI	905	898	945	912	12,165	3	12,917	4
Oth Sts ²	8,226	8,813	8,678	8,032	104,430	38	101,325	35
US	29,764	31,192	28,402	26,825	370,884	87	363,658	88
N Atl	8,040	8,184	7,125	6,694	98,417	13	93,526	13
S Atl	1,252	1,490	1,390	1,446	16,603	6	16,649	6
E N Cen	6,720	6,517	5,974	5,447	81,190	18	77,612	19
W N Cen	3,301	3,515	3,323	3,408	41,368	12	44,270	12
S Cen	1,719	1,946	1,934	1,664	23,444	12	20,922	12
West	8,732	9,540	8,656	8,166	109,862	26	110,679	26

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, 2001 and Total 2000-01 ¹**

State	2001							
	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	2,571	2,502	2,658	2,555	3,024	2,565	2,951	2,836
IL	2,991	2,765	3,657	2,839	3,514	3,505	3,093	2,925
IN	1,251	968	1,176	1,202	1,444	1,170	1,295	1,242
IA	1,267	1,038	1,194	1,182	1,237	1,244	1,205	1,416
KY	1,464	1,277	1,413	1,422	1,652	1,441	1,950	1,314
MO	923	884	970	909	1,041	943	1,049	1,146
NY	4,800	4,304	5,310	4,774	5,453	4,996	5,225	5,642
OH	1,529	1,380	1,697	1,495	1,639	1,695	1,661	1,857
OR	322	218	278	223	243	217	286	248
PA	818	1,116	1,354	974	1,048	1,185	1,035	1,079
TN	772	698	945	770	739	834	772	906
TX	951	728	842	885	898	856	856	899
WI	1,012	1,036	1,185	1,132	1,267	1,021	1,045	1,083
Oth Sts ²	10,417	9,223	10,236	9,322	10,684	9,611	10,098	10,982
US	31,088	28,137	32,915	29,684	33,883	31,283	32,521	33,575
N Atl	6,020	5,754	7,076	6,145	6,963	6,606	6,676	7,151
S Atl	1,614	1,545	1,771	1,457	1,501	1,309	1,501	1,655
E N Cen	8,540	7,620	9,379	8,094	9,556	8,954	8,572	8,965
W N Cen	4,067	3,676	4,136	4,008	4,323	3,996	4,206	4,511
S Cen	3,362	2,851	3,425	3,302	3,511	3,337	3,823	3,383
West	7,485	6,691	7,128	6,678	8,029	7,081	7,743	7,910
	2001						2000	
	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	2,513	2,777	2,481	2,257	31,690	9	33,496	8
IL	2,999	3,138	2,631	2,739	36,796	4	38,760	4
IN	1,316	1,192	1,251	971	14,478	3	13,989	3
IA	1,152	1,252	1,119	1,256	14,562	3	14,704	3
KY	1,350	1,430	1,384	1,130	17,227	3	17,682	3
MO	1,016	1,080	838	624	11,423	4		
NY	4,657	5,093	4,410	4,148	58,812	9	58,260	9
OH	1,485	1,628	1,809	1,572	19,447	8	17,735	8
OR	215	243	217	203	2,913	5	3,295	5
PA	1,257	1,048	964	1,118	12,996	2	13,434	2
TN	691	756	924	776	9,583	3	9,353	3
TX	787	914	867	824	10,307	4	7,709	4
WI	898	910	969	816	12,374	2	13,108	3
Oth Sts ²	9,489	9,863	9,914	9,078	118,917	29	129,935	33
US	29,825	31,324	29,778	27,512	371,525	88	371,460	88
N Atl	6,287	6,502	5,772	5,613	76,565	13	75,900	13
S Atl	1,240	1,586	1,411	1,455	18,045	4	19,301	4
E N Cen	8,429	8,341	8,262	7,428	102,140	19	102,329	20
W N Cen	3,991	3,993	3,379	3,599	47,885	12	48,046	12
S Cen	3,051	3,553	3,594	3,091	40,283	14	37,099	13
West	6,827	7,349	7,360	6,326	86,607	26	88,785	26

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, 2001 and Total 2000-01 ¹**

State	2001							
	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	3,200	3,339	3,551	3,348	3,821	3,235	3,590	3,640
IL	2,917	2,757	3,373	3,013	3,482	3,452	3,008	3,409
IN	1,049	819	979	1,027	1,207	949	1,068	938
IA	1,204	1,151	1,331	1,330	1,388	1,334	1,270	1,408
KY	1,264	1,107	1,196	1,209	1,356	1,182	1,688	1,385
MO	2,101	814	943	858	929	894	892	1,058
NY	7,677	7,261	8,436	7,412	9,159	8,151	8,431	9,185
OH	1,948	1,768	2,171	1,688	2,194	1,756	1,797	2,311
OK								
OR	414	278	291	262	299	268	269	326
PA	1,105	1,305	1,529	1,156	1,289	1,545	1,239	1,317
TN	673	624	849	674	678	743	689	801
TX								
WI	1,391	1,367	1,601	1,465	1,684	1,392	1,335	1,412
Oth Sts ²	13,591	11,932	14,172	13,332	14,495	13,017	13,110	14,462
US	38,534	34,522	40,422	36,774	41,981	37,918	38,386	41,652
N Atl	9,010	8,861	10,423	8,924	10,735	10,052	9,949	10,831
S Atl	1,854	1,866	2,194	1,890	1,940	1,577	1,926	2,033
E N Cen	9,468	8,576	10,235	9,009	10,659	9,530	9,131	10,396
W N Cen	5,337	3,902	4,472	4,320	4,581	4,261	4,032	4,483
S Cen	3,356	2,802	3,443	3,267	3,475	3,323	3,853	3,849
West	9,509	8,515	9,655	9,364	10,591	9,175	9,495	10,060
	2001						2000	
	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	3,186	3,518	3,077	2,752	40,257	8	48,684	7
IL	3,189	3,050	2,755	2,695	37,100	4	36,743	4
IN	1,047	990	995	825	11,893	3	11,812	3
IA	1,262	1,243	1,229	1,295	15,445	3	15,768	3
KY	1,090	1,189	1,126	915	14,707	3	15,129	3
MO	914	970	893	630	11,896	4		
NY	7,694	7,984	6,947	6,777	95,114	11	94,318	11
OH	1,763	1,880	1,678	1,445	22,399	7	22,369	8
OK							3,240	3
OR	261	289	263	231	3,451	6	4,428	6
PA	1,332	1,369	1,265	1,335	15,786	4	15,266	4
TN	636	661	833	671	8,532	3	8,288	3
TX							9,624	4
WI	1,161	1,182	1,229	1,128	16,347	2	17,691	3
Oth Sts ²	13,346	13,836	13,117	12,752	161,162	35	157,614	33
US	36,881	38,161	35,407	33,451	454,089	93	460,974	95
N Atl	9,342	9,700	8,592	8,387	114,806	17	116,928	18
S Atl	1,691	2,295	1,845	1,927	23,038	6	24,327	6
E N Cen	9,384	9,056	8,681	7,738	111,863	18	112,892	20
W N Cen	4,408	4,154	3,788	3,936	51,674	12	53,088	12
S Cen	3,066	3,390	3,426	2,939	40,189	14	36,281	13
West	8,990	9,566	9,075	8,524	112,519	26	117,458	26

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, 2001 and Total 2000-01**

State	2001							
	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	44,431	38,277	40,926	39,374	40,252	38,557	39,226	39,653
Oth Sts ¹	38,520	40,404	37,786	42,947	49,187	50,880	39,138	34,366
US	82,951	78,681	78,712	82,321	89,439	89,437	78,364	74,019
N Atl ²	12,370	12,918	13,383	14,410	14,817	14,996	14,850	17,296
E N Cen	10,978	11,647	9,764	11,263	13,866	13,674	8,780	6,994
W N Cen	2,543	2,964	2,905	2,558	3,352	3,062	2,773	2,411
West	45,181	38,652	41,276	39,704	40,632	38,907	39,576	40,906
	2001						2000	
	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	40,237	41,340	34,070	32,388	468,731	9	522,391	9
Oth Sts ¹	28,365	31,291	32,032	37,603	462,519	32	499,516	32
US	68,602	72,631	66,102	69,991	931,250	41	1,021,907	41
N Atl ²	11,863	11,037	10,513	14,384	162,837	10	151,932	11
E N Cen	6,947	8,336	9,995	10,361	122,605	6	161,134	7
W N Cen	2,076	1,872	2,644	2,083	31,243	5	36,755	5
West	41,537	42,540	35,270	33,488	477,669	10	533,240	10

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

² Region totals may not add to U.S. when compiled regions could not be disclosed.

**Yogurt, Plain and Flavored: Production by Month, State,
and United States, 2001 and Total 2000-01**

State	2001							
	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	20,460	19,068	17,470	23,317	25,533	23,049	23,535	21,780
IL	1,082	1,125	1,146	1,248	1,230	995	1,035	1,099
NY	21,292	21,680	24,561	19,384	24,777	21,258	20,286	24,439
WI	6,916	7,293	8,674	6,965	7,717	5,846	7,419	5,454
Oth Sts ¹	104,278	110,817	121,225	118,315	126,989	126,936	111,041	117,144
US	154,028	159,983	173,076	169,229	186,246	178,084	163,316	169,916
N Atl	39,862	41,202	47,850	41,261	46,127	40,976	40,599	43,159
S Atl	2,723	3,247	3,169	2,542	3,554	3,308	3,043	3,152
E N Cen	60,066	64,630	71,390	69,255	75,276	74,802	65,318	68,572
W N Cen	4,022	4,318	4,469	4,738	4,064	4,273	4,279	4,421
S Cen	13,709	13,560	13,678	14,583	15,787	17,784	13,649	16,065
West	33,646	33,026	32,520	36,850	41,438	36,941	36,428	34,547
	2001						2000	
	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	23,310	22,905	18,306	21,128	259,861	20	257,211	18
IL	1,009	1,038	888	878	12,773	4	11,653	2
NY	20,199	20,440	17,265	17,050	252,631	15	247,232	14
WI	7,411	5,103	4,335	4,318	77,451	2	77,348	2
Oth Sts ¹	132,281	108,332	102,555	115,984	1,395,897	49	1,243,147	44
US	184,210	157,818	143,349	159,358	1,998,613	90	1,836,591	80
N Atl	39,961	38,728	34,677	36,198	490,600	26	475,634	24
S Atl	2,687	2,808	2,472	2,505	35,210	4	32,947	3
E N Cen	84,214	61,160	57,581	66,671	818,935	12	720,657	10
W N Cen	4,831	3,982	3,656	4,279	51,332	9	42,584	8
S Cen	13,655	13,581	13,397	13,419	172,867	6	179,503	6
West	38,862	37,559	31,566	36,286	429,669	33	385,266	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, 2001 and Total 2000-01**

State	2001							
	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	59,172	54,362	58,592	60,317	61,773	59,236	57,044	54,858
ID	5,285	8,909	4,754	6,083	8,201	7,398	7,084	8,157
NM								
WA	14,901	14,634	15,062	15,873	16,981	17,666	15,996	16,239
Oth Sts ¹	38,941	41,163	42,672	49,422	53,468	47,155	37,328	16,873
US	118,299	119,068	121,080	131,695	140,423	131,455	117,452	96,127
Atlantic	12,592	13,884	12,373	14,524	18,180	15,946	14,328	5,027
E N Cen	2,772	4,656	4,485	6,013	6,321	6,097	5,042	1,354
W N Cen	7,658	6,965	7,781	7,435	7,947	7,612	6,230	3,990
S Cen	5,057	6,001	6,794	9,656	8,921	5,822	3,451	957
West	90,220	87,562	89,647	94,067	99,054	95,978	88,401	84,799
	2001						2000	
	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	52,962	55,292	57,298	63,575	694,481	11	692,954	12
ID	7,149	8,542	8,015	8,585	88,162	1		
NM							53,141	1
WA	15,333	15,697	14,081	14,883	187,346	2	184,463	2
Oth Sts ¹	18,952	26,257	27,817	43,762	443,810	30	521,193	31
US	94,396	105,788	107,211	130,805	1,413,799	44	1,451,751	46
Atlantic	6,455	9,604	8,884	16,026	147,823	8	153,642	9
E N Cen	1,476	2,646	2,314	5,317	48,493	7	57,205	7
W N Cen	3,977	4,796	6,042	6,652	77,085	6	97,360	7
S Cen	1,264	1,380	2,255	6,383	57,941	5	75,209	4
West	81,224	87,362	87,716	96,427	1,082,457	18	1,068,335	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, 2001 and Total 2000-01**

State	2001							
	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	262	132	162	176	211	182	152	253
ID	4				86	176	43	54
WA	55	32	165	62	25	133	71	162
Oth Sts ¹	175	162	127	141	172	234	169	123
US	496	326	454	379	494	725	435	592
Atlantic	21	17	20	30	14	44	15	26
Central	123	124	83	107	117	144	127	67
West	352	185	351	242	363	537	293	499
	2001					2000		
	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	180	185	102	235	2,232	10	3,134	10
ID	110	79		47	599	1		
WA	65	76	89	58	993	2	547	2
Oth Sts ¹	82	70	101	127	1,683	15	1,886	17
US	437	410	292	467	5,507	28	5,567	29
Atlantic	15	6	33	23	264	3	321	4
Central	53	52	53	92	1,142	11	1,290	11
West	369	352	206	352	4,101	14	3,956	14

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, 2001 and Total 2000-01**

State	2001							
	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	3,370	2,818	2,808	2,694	2,449	2,021	2,121	1,950
MN	144	294	104	50	375	93	101	50
Oth Sts ¹	2,202	2,248	2,250	1,940	2,299	1,388	578	229
US	5,716	5,360	5,162	4,684	5,123	3,502	2,800	2,229
	2001					2000		
	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	1,917	2,547	2,631	2,937	30,263	6	38,867	8
MN	50	237	326	375	2,199	3	1,840	2
Oth Sts ¹	769	1,198	1,458	2,691	19,250	13	15,538	11
US	2,736	3,982	4,415	6,003	51,712	22	56,245	21

¹ 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, 2001 and Total 2000-01**

State	2001							
	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	11,989	11,725	12,862	12,495	11,541	11,704	11,912	11,152
MN	7,052	6,081	7,085	6,769	7,331	6,206	5,354	5,436
NY	9,680	9,893	10,527	10,421	11,320	10,532	10,751	9,950
PA	7,973	7,823	8,757	8,498	9,137	8,329	8,630	6,537
WA	6,146	7,196	6,735	7,068	6,883	6,542	7,272	7,138
WI	24,782	21,130	25,018	22,768	23,845	24,087	23,941	22,540
Oth Sts ¹	15,714	14,963	16,981	15,367	17,619	17,291	16,746	15,238
US	83,336	78,811	87,965	83,386	87,676	84,691	84,606	77,991
Atlantic	17,653	17,716	19,284	18,919	20,457	18,861	19,381	16,487
Central	44,038	38,758	44,709	40,730	44,308	43,651	42,173	39,262
West	21,645	22,337	23,972	23,737	22,911	22,179	23,052	22,242
	2001						2000	
	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	10,572	10,588	11,433	11,522	139,495	6	133,980	6
MN	5,299	5,517	5,320	6,054	73,504	4	82,855	7
NY	9,465	8,954	9,382	9,847	120,722	5	120,738	5
PA	6,450	6,759	7,830	8,687	95,410	3	100,273	4
WA	5,019	7,128	7,355	7,423	81,905	2	88,297	2
WI	21,195	22,130	21,835	26,642	279,913	10	299,997	10
Oth Sts ¹	13,841	14,268	14,419	15,457	187,904	10	278,917	12
US	71,841	75,344	77,574	85,632	978,853	40	1,105,057	46
Atlantic	15,915	15,713	17,212	18,534	216,132	8	221,011	9
Central	36,793	37,940	38,060	44,304	494,726	21	520,548	24
West	19,133	21,691	22,302	22,794	267,995	11	363,498	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, 2001 and Total 2000-01**

State	2001							
	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	322	258	87	165	139	188	435	258
WA	80	1	2	103	235	211	186	126
WI	2,504	1,800	2,328	2,635	2,536	1,868	2,752	1,180
Oth Sts ¹	2,752	3,183	2,859	3,311	3,534	4,474	4,065	3,564
US	5,658	5,242	5,276	6,214	6,444	6,741	7,438	5,128
Atlantic	1,512	1,631	1,405	1,377	1,394	1,422	1,623	1,614
Central	3,507	2,831	3,437	4,185	4,112	4,213	5,101	2,821
West	639	780	434	652	938	1,106	714	693
	2001					2000		
	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	262	436	611	516	3,677	5	6,016	5
WA	23	1			968	2	956	2
WI	1,311	1,064	797	988	21,763	9	30,317	10
Oth Sts ¹	2,885	2,772	3,313	3,819	40,531	12	45,557	16
US	4,481	4,273	4,721	5,323	66,939	28	82,846	33
Atlantic	1,599	1,416	1,593	1,822	18,408	7	10,134	7
Central	2,318	2,083	1,994	2,656	39,258	15	57,498	19
West	564	774	1,134	845	9,273	6	15,214	7

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, 2001 and Total 2000-01 ¹**

State	2001						
	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	9,505	10,246	14,135	13,305	14,325	15,752	13,496
FL	1,897	1,991	1,672	1,777	1,888	1,893	2,384
IN	6,674	6,613	6,472	7,242	6,213	6,819	7,448
KY	989	705	308	376	408	483	507
MI	1,472	1,543	1,752	2,352	2,072	2,071	2,397
MN	2,961	3,161	3,794	3,885	4,125	4,966	4,327
MO	1,896	2,086	2,432	2,602	1,860	2,013	2,234
NY	3,026	2,933	3,392	3,987	3,996	3,979	4,040
NC	1,420	1,719	2,034	1,884	2,230	2,267	2,334
OH	2,653	2,591	3,438	2,911	3,295	3,834	3,586
OR	955	1,029	1,108	1,221	1,345	1,532	1,636
PA	4,107	3,297	4,504	4,392	5,288	5,348	5,026
SD	4	3	3	4	4	4	8
TN	1,275	1,398	2,106	1,708	1,908	2,217	1,592
TX	4,474	5,037	5,527	5,106	5,926	5,725	5,604
UT	1,291	1,268	1,571	1,758	1,957	1,981	1,778
WA	1,507	1,401	1,702	1,370	1,309	1,793	1,581
Oth Sts ²	29,274	28,644	30,911	32,776	33,301	33,717	33,079
US	75,380	75,665	86,861	88,656	91,450	96,394	93,057
N Atl	16,708	13,712	15,474	18,282	19,013	19,396	20,056
S Atl	6,015	6,931	7,547	7,238	7,708	7,831	8,361
E N Cen	14,262	14,715	17,007	17,200	16,794	18,494	18,334
W N Cen	11,910	12,807	13,892	14,077	13,745	13,885	13,462
S Cen	9,195	9,718	11,079	10,299	11,679	11,840	11,038
West	17,290	17,782	21,862	21,560	22,511	24,948	21,806

See footnote(s) at end of table.

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**Ice Cream, Regular, Total: Production by Month, State, and United States,
2001 and Total 2000-01¹ (continued)**

State	2001						2000
	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	14,543	12,303	10,889	8,932	7,697	145,128	137,534
FL	2,343	2,084	2,143	1,725	1,616	23,413	23,395
IN	6,535	7,079	7,178	6,664	6,318	81,255	75,409
KY	482	250	251	276	201	5,236	
MI	2,270	1,977	1,840	1,318	1,430	22,494	22,781
MN	4,054	3,626	3,846	3,918	1,946	44,609	44,080
MO	1,782	1,727	1,376	1,052	1,088	22,148	21,849
NY	3,373	2,459	2,718	2,170	2,153	38,226	38,079
NC	1,880	2,010	1,550	1,263	1,209	21,800	17,761
OH	3,663	2,888	2,959	2,435	2,680	36,933	38,071
OR	1,332	894	903	841	682	13,478	11,380
PA	5,239	4,136	4,051	3,759	3,642	52,789	52,695
SD	8	4	5	1	4	52	40
TN	1,665	1,589	1,459	1,385	1,292	19,594	18,352
TX	6,040	4,723	4,877	4,796	4,615	62,450	63,542
UT	1,511	1,430	1,356	1,668	1,296	18,865	16,673
WA	1,277	936	1,055	1,292	989	16,212	17,878
Oth Sts ²	33,174	28,723	27,457	22,764	22,629	356,449	380,126
US	91,171	78,838	75,913	66,259	61,487	981,131	979,645
N Atl	19,194	15,029	15,314	12,781	12,913	197,872	198,957
S Atl	7,835	7,511	6,414	4,866	4,424	82,681	83,676
E N Cen	17,583	16,216	15,934	13,462	13,585	193,586	193,159
W N Cen	12,999	12,103	11,462	10,589	9,044	149,975	142,796
S Cen	11,607	9,358	9,304	8,940	8,639	122,696	127,670
West	21,953	18,621	17,485	15,621	12,882	234,321	233,387

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, 2001 and Total 2000-01**

State	2001							
	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	8,179	8,839	12,156	11,449	12,367	13,568	11,599	12,585
FL	1,663	1,748	1,463	1,554	1,665	1,664	2,105	2,067
IL	2,137	2,668	3,775	3,235	3,560	4,026	3,297	3,471
IN	6,651	6,592	6,450	7,218	6,193	6,798	7,423	6,513
KY	730	522	234	303	328	399	426	390
MD	1,697	1,764	1,985	1,922	1,790	1,971	1,934	1,895
MA	6,303	4,498	4,136	5,899	5,166	5,570	6,488	5,703
MI	1,449	1,519	1,723	2,314	2,038	2,037	2,358	2,233
MN	2,838	3,035	3,653	3,730	3,956	4,771	4,155	3,890
MO	1,428	1,565	1,800	1,934	1,345	1,445	1,630	1,261
NH	6	7	10	11	14	27	24	24
NY	2,549	2,441	2,802	3,264	3,237	3,206	3,246	2,692
NC	1,195	1,405	1,630	1,435	1,691	1,773	1,885	1,431
OH	2,449	2,384	3,160	2,680	3,028	3,534	3,287	3,360
OR	863	930	1,005	1,105	1,217	1,393	1,483	1,207
PA	3,396	2,704	3,704	3,582	4,320	4,092	4,068	4,251
SD	3	2	2	3	2	2	3	3
TN	1,236	1,358	2,055	1,662	1,854	2,162	1,545	1,616
TX	3,651	4,121	4,507	4,144	4,813	4,659	4,549	4,915
UT	1,008	1,001	1,250	1,380	1,556	1,504	1,415	1,205
WA	1,496	1,392	1,690	1,360	1,300	1,780	1,570	1,268
Oth Sts ¹	16,519	17,088	17,881	18,317	19,027	18,371	17,553	17,847
US	67,446	67,583	77,071	78,501	80,467	84,752	82,043	79,827
N Atl	14,683	11,909	13,225	15,589	15,879	15,900	16,795	15,641
S Atl	5,431	6,232	6,740	6,354	6,710	6,889	7,382	6,872
E N Cen	13,509	13,955	15,976	16,278	15,776	17,361	17,254	16,525
W N Cen	10,673	11,482	12,395	12,545	12,347	12,465	12,018	11,640
S Cen	7,975	8,476	9,818	9,100	10,311	10,515	9,733	10,214
West	15,175	15,529	18,917	18,635	19,444	21,622	18,861	18,935

See footnote(s) at end of table.

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**Ice Cream, Regular, Hard: Production by Month, State, and United States,
2001 and Total 2000-01 (continued)**

State	2001						2000	
	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	10,610	9,380	7,627	6,371	124,730	22	118,642	23
FL	1,839	1,889	1,516	1,419	20,592	33	20,809	29
IL	3,033	2,663	1,919	2,139	35,923	12	33,473	14
IN	7,055	7,154	6,642	6,298	80,987	14	74,962	14
KY	187	185	215	153	4,072	6		
MD	1,690	1,215	931	783	19,577	8	20,264	8
MA	5,055	5,154	3,952	4,622	62,546	15	68,141	16
MI	1,945	1,810	1,296	1,406	22,128	17	22,387	18
MN	3,482	3,693	3,770	1,857	42,830	4	42,994	4
MO	1,283	991	762	786	16,230	8		
NH	16	8	7	6	160	3	338	4
NY	1,996	2,241	1,777	1,753	31,204	48	31,695	45
NC	1,651	1,236	994	984	17,310	10	17,105	10
OH	2,660	2,725	2,240	2,464	33,971	25	35,631	26
OR	807	816	763	614	12,203	9	10,466	9
PA	3,385	3,330	3,097	2,980	42,909	34	42,793	34
SD	2	3	1	3	29	3	26	3
TN	1,551	1,413	1,352	1,257	19,061	4	17,846	4
TX	3,854	3,950	3,927	3,769	50,859	10	56,351	13
UT	1,182	1,104	1,381	1,059	15,045	9	12,825	10
WA	929	1,048	1,283	982	16,098	5	17,764	6
Oth Sts ¹	15,985	15,587	13,671	12,843	200,689	99	237,592	123
US	70,197	67,595	59,123	54,548	869,153	398	882,104	413
N Atl	12,838	13,237	11,070	11,192	167,958	133	171,896	132
S Atl	6,714	5,650	4,258	3,872	73,104	58	77,893	57
E N Cen	15,387	15,104	12,771	12,894	182,790	84	176,235	88
W N Cen	10,904	10,317	9,641	8,106	134,533	24	133,941	28
S Cen	8,278	8,160	7,870	7,612	108,062	33	119,085	35
West	16,076	15,127	13,513	10,872	202,706	66	203,054	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, 2001 and Total 2000-01 ¹**

State	2001						
	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	2,728	2,552	3,010	3,120	3,346	3,832	3,311
FL	1,089	1,195	1,401	1,511	1,564	1,443	1,390
IN	2,297	1,689	2,353	2,550	2,846	3,436	2,574
MD ³	523	559	527	736	451	533	665
MO	1,557	1,450	1,965	1,994	2,059	2,283	1,875
MT	82	80	146	121	184	206	222
NY	709	688	626	840	833	878	912
OH	865	1,113	1,564	1,758	1,998	2,202	1,837
PA	1,533	1,611	2,754	2,668	2,763	3,036	2,903
TN	413	355	507	506	528	505	589
WA	604	694	804	646	839	966	886
Oth Sts ⁴	14,425	15,524	19,549	20,524	24,264	24,573	24,331
US	26,825	27,510	35,206	36,974	41,675	43,893	41,495
N Atl	4,382	4,919	6,800	6,375	7,619	7,633	7,441
S Atl	3,637	3,713	4,556	4,829	4,593	4,880	5,248
E N Cen	5,713	5,507	7,716	8,987	10,330	11,435	10,429
W N Cen	3,958	3,880	4,908	4,993	5,824	6,040	5,372
S Cen	3,578	4,032	4,693	5,205	5,774	5,491	5,417
West	5,557	5,459	6,533	6,585	7,535	8,414	7,588
	2001						2000
	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	3,243	2,718	2,696	2,294	2,374	35,224	31,355
FL	1,565	1,123	1,278	1,137	1,023	15,719	13,336
IN	2,748	2,929	2,450	1,947	2,884	30,703	23,025
MD ³	582	617	683	485	601	6,962	4,812
MI							16,079
MO	2,038	1,768	1,925	980	1,321	21,215	17,071
MT	212	127	110	139	122	1,751	1,636
NY	878	533	661	618	541	8,717	7,995
OH	2,067	1,309	1,251	722	808	17,494	
PA	2,505	1,885	1,741	1,511	1,543	26,453	22,485
TN	460	391	586	326	293	5,459	4,573
UT							8,553
WA	874	681	672	587	485	8,738	8,863
Oth Sts ⁴	22,806	17,430	16,723	14,493	13,669	228,311	213,600
US	39,978	31,511	30,776	25,239	25,664	406,746	373,383
N Atl	7,132	4,883	4,676	4,638	4,165	70,663	66,277
S Atl	4,712	4,108	4,055	3,428	3,471	51,230	51,058
E N Cen	10,143	7,623	6,960	5,521	6,314	96,678	89,165
W N Cen	5,510	4,617	4,475	2,982	3,217	55,776	42,975
S Cen	5,208	4,159	4,356	3,641	3,543	55,097	53,550
West	7,273	6,121	6,254	5,029	4,954	77,302	70,358

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 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, 2001 and Total 2000-01**

State	2001							
	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	317	354	354	403	385	506	381	404
FL	147	130	172	200	240	173	175	214
IL	152	107	176	213	262	225	277	221
IN	1,737	1,234	1,706	1,806	1,911	2,483	1,725	1,873
MI	86	99	170	282	322	309	296	249
MO	349	322	467	366	432	590	393	491
MT	8	6	11	11	10	14	16	19
NY	226	199	156	235	228	221	243	208
NC	68	44	68	109	121	101	105	115
PA	222	213	504	614	513	393	696	364
TN	119	85	131	118	106	125	172	96
WA	151	170	196	180	179	268	208	202
Oth Sts ¹	2,682	3,088	3,519	3,397	3,688	3,878	3,433	3,845
US	6,264	6,051	7,630	7,934	8,397	9,286	8,120	8,301
N Atl	936	1,023	1,382	1,356	1,424	1,286	1,577	1,491
S Atl	638	573	658	853	658	636	702	664
E N Cen	2,256	1,849	2,607	2,856	3,091	3,697	2,762	3,037
W N Cen	881	873	1,143	883	1,240	1,370	969	1,129
S Cen	813	852	1,016	989	1,087	1,054	1,023	990
West	740	881	824	997	897	1,243	1,087	990
	2001						2000	
	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	398	407	279	512	4,700	16	8,038	16
FL	154	186	113	163	2,067	11	2,007	13
IL	135	123	104	89	2,084	7	1,864	7
IN	2,150	1,776	1,396	2,158	21,955	10	20,050	11
MI	158	109	81	91	2,252	10		
MO	495	588	191	419	5,103	7		
MT	14	13	8	9	139	3	148	3
NY	121	159	154	129	2,279	7	2,195	7
NC	114	67	37	38	987	7	1,124	7
PA	246	255	222	363	4,605	19	3,855	16
TN	97	164	85	72	1,370	4	1,696	4
WA	176	180	173	187	2,270	5	2,333	5
Oth Sts ¹	2,940	3,074	2,395	2,307	38,246	90	45,231	110
US	7,198	7,101	5,238	6,537	88,057	196	88,541	199
N Atl	762	907	992	834	13,970	39	14,509	35
S Atl	594	650	375	549	7,550	28	6,619	32
E N Cen	2,861	2,418	1,756	2,590	31,780	47	28,874	48
W N Cen	1,069	1,078	614	750	11,999	16	11,153	17
S Cen	920	946	788	822	11,300	24	12,631	22
West	992	1,102	713	992	11,458	42	14,755	45

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, 2001 and Total 2000-01**

State	2001							
	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	2,411	2,198	2,656	2,717	2,961	3,326	2,930	
FL	942	1,065	1,229	1,311	1,324	1,270	1,215	
IN	560	455	647	744	935	953	849	
MT	74	74	135	110	174	192	206	
NY	483	489	470	605	605	657	669	
PA	1,311	1,398	2,250	2,054	2,250	2,643	2,207	
TN	294	270	376	388	422	380	417	
WA	453	524	608	466	660	698	678	
Oth Sts ¹	14,033	14,986	19,205	20,645	23,947	24,488	24,204	
US	20,561	21,459	27,576	29,040	33,278	34,607	33,375	
N Atl	3,446	3,896	5,418	5,019	6,195	6,347	5,864	
S Atl	2,999	3,140	3,898	3,976	3,935	4,244	4,546	
E N Cen	3,457	3,658	5,109	6,131	7,239	7,738	7,667	
W N Cen	3,077	3,007	3,765	4,110	4,584	4,670	4,403	
S Cen	2,765	3,180	3,677	4,216	4,687	4,437	4,394	
West	4,817	4,578	5,709	5,588	6,638	7,171	6,501	
	2001							2000
	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	2,839	2,320	2,289	2,015	1,862	30,524	23,317	
FL	1,351	969	1,092	1,024	860	13,652	11,329	
IN	875	779	674	551	726	8,748	2,975	
MT	193	113	97	131	113	1,612	1,488	
NY	670	412	502	464	412	6,438	5,800	
PA	2,141	1,639	1,486	1,289	1,180	21,848	18,630	
TN	364	294	422	241	221	4,089	2,877	
WA	672	505	492	414	298	6,468	6,530	
Oth Sts ¹	22,572	17,282	16,621	13,872	13,455	225,310	211,896	
US	31,677	24,313	23,675	20,001	19,127	318,689	284,842	
N Atl	5,641	4,121	3,769	3,646	3,331	56,693	51,768	
S Atl	4,048	3,514	3,405	3,053	2,922	43,680	44,439	
E N Cen	7,106	4,762	4,542	3,765	3,724	64,898	60,291	
W N Cen	4,381	3,548	3,397	2,368	2,467	43,777	31,822	
S Cen	4,218	3,239	3,410	2,853	2,721	43,797	40,919	
West	6,283	5,129	5,152	4,316	3,962	65,844	55,603	

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, 2001 and Total 2000-01**

State	2001							
	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	26	35	58	71	50	62	45	43
Oth Sts ¹	909	923	782	945	1,014	1,006	1,078	929
US	935	958	840	1,016	1,064	1,068	1,123	972
N Atl	141	128	107	172	174	150	189	156
S Atl	405	407	406	405	410	408	410	410
Central	365	378	311	404	459	459	478	363
West	24	45	16	35	21	51	46	43
	2001						2000	
	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	32	33	26	27	508	2	622	2
Oth Sts ¹	773	556	568	506	9,989	35	10,979	38
US	805	589	594	533	10,497	37	11,601	40
N Atl	96	92	71	67	1,543	12	1,505	11
S Atl	407	6	3		3,677	4	4,857	4
Central	269	454	430	417	4,787	18	4,793	20
West	33	37	90	49	490	3	446	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,
2001 and Total 2000-01¹**

State	2001						
	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	419	545	671	594	802	764	875
FL							
IL							
IN	126	127	206	224	154	198	198
MI							
MO	76	93	66	60	69	83	94
NY	256	219	256	258	299	338	303
NC	112	114	93	118	111	119	110
OH	272	309	377	313	381	541	287
PA	184	186	191	241	306	221	315
TN	73	64	101	71	81	116	83
TX	137	144	188	162	190	181	166
UT	92	106	123	146	172	196	154
WA	130	153	121	106	177	162	99
Oth Sts ²	1,936	2,018	2,350	2,184	2,734	2,674	2,638
US	3,813	4,078	4,743	4,477	5,476	5,593	5,322
N Atl	507	574	638	620	905	782	891
S Atl	356	375	453	387	448	479	505
E N Cen	659	680	970	903	879	1,104	847
W N Cen	919	1,015	865	967	1,166	1,170	1,058
S Cen	354	349	468	421	470	496	457
West	1,018	1,085	1,349	1,179	1,608	1,562	1,564

See footnote(s) at end of table.

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**Sherbet, Total: Production by Month, State, and United States,
2001 and Total 2000-01 ¹ (continued)**

State	2001						2000
	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	764	650	483	439	384	7,390	7,299
FL							1,025
IL							2,332
IN	184	173	137	87	156	1,970	2,108
MI							1,696
MO	72	76	136	48	55	928	880
NY	244	157	167	172	156	2,825	2,788
NC	115	96	124	110	84	1,306	1,279
OH	363	349	307	238	365	4,102	
PA	234	152	159	123	114	2,426	1,799
TN	84	92	63	90	64	982	988
TX	162	168	148	134	117	1,897	
UT	152	112	118	80	118	1,569	1,306
WA	101	49	51	47	71	1,267	821
Oth Sts ²	2,474	1,883	1,869	1,631	1,361	25,752	27,612
US	4,949	3,957	3,762	3,199	3,045	52,414	51,933
N Atl	757	467	534	465	380	7,520	6,760
S Atl	402	306	343	323	242	4,619	4,481
E N Cen	836	785	720	546	746	9,675	10,775
W N Cen	1,041	832	764	688	597	11,082	10,838
S Cen	495	438	366	372	301	4,987	5,370
West	1,418	1,129	1,035	805	779	14,531	13,709

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

² 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,
2001 and Total 2000-01**

State	2001						
	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	378	494	608	532	727	689	797
FL							
IL	84	96	134	138	133	133	107
IN	126	127	206	224	154	198	198
MD							
MA	23	98	99	45	138	71	163
MI							
MO	68	83	60	53	60	75	84
NH					1	1	1
NY	251	215	251	253	293	332	296
NC	109	111	90	114	107	115	106
OH	265	300	367	305	370	528	277
PA	167	175	180	227	291	207	296
TN	70	64	101	71	81	116	83
TX	134	144	188	162	190	181	166
UT	84	98	113	133	156	178	141
WA							
Oth Sts ¹	1,793	1,853	2,097	1,970	2,449	2,486	2,322
US	3,552	3,858	4,494	4,227	5,150	5,310	5,037
N Atl	478	555	616	595	869	746	855
S Atl	337	363	441	376	437	467	491
E N Cen	646	664	951	885	859	1,082	828
W N Cen	860	962	813	911	1,085	1,125	989
S Cen	343	349	468	421	468	494	456
West	888	965	1,205	1,039	1,432	1,396	1,418

See footnote(s) at end of table.

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**Sherbet, Hard: Production by Month, State, and United States,
2001 and Total 2000-01 (continued)**

State	2001						2000
	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	698	592	440	399	351	6,705	7,144
FL							1,005
IL	98	78	91	68	76	1,236	2,054
IN	184	173	137	87	156	1,970	2,108
MD							1,050
MA	152	77	121	75	41	1,103	1,424
MI							1,609
MO	65	67	123	43	49	830	
NH	1	1				5	7
NY	239	153	164	169	153	2,769	2,719
NC	111	92	121	107	81	1,264	1,114
OH	353	339	299	231	356	3,990	3,888
PA	220	143	150	116	107	2,279	1,694
TN	84	92	63	90	64	979	988
TX	162	168	148	134	117	1,894	2,051
UT	139	103	109	74	109	1,437	1,169
WA							794
Oth Sts ¹	2,148	1,653	1,609	1,417	1,210	23,007	18,640
US	4,654	3,731	3,575	3,010	2,870	49,468	49,458
N Atl	701	447	514	449	367	7,192	6,486
S Atl	390	295	333	312	232	4,474	4,282
E N Cen	819	770	706	534	733	9,477	10,410
W N Cen	969	769	722	638	552	10,395	10,216
S Cen	495	438	366	372	300	4,970	5,330
West	1,280	1,012	934	705	686	12,960	12,734

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,
2001 and Total 2000-01 ¹**

State	2001							
	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	146	262	324	308	319	393	318	393
FL	124	137	144	177	188	200	223	189
IL								
NY	273	288	380	551	561	626	686	459
OH	470	581	645	441	354	494	448	513
PA	421	428	395	374	511	717	529	455
TN	23	43	56	47	65	71	66	38
TX	302	330	354	346	362	353	360	348
WA	50	75	101	126	209	245	177	230
Oth Sts ²	3,094	3,262	3,560	4,305	4,150	3,790	3,780	3,352
US	4,903	5,406	5,959	6,675	6,719	6,889	6,587	5,977
N Atl	786	799	922	1,040	1,239	1,464	1,323	1,049
S Atl	637	464	637	641	812	715	912	715
E N Cen	606	841	977	905	796	775	702	794
W N Cen	1,340	1,517	1,500	2,023	1,836	1,932	1,749	1,623
S Cen	446	471	565	601	589	592	536	495
West	1,088	1,314	1,358	1,465	1,447	1,411	1,365	1,301
	2001						2000	
	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	243	132	112	142	3,092	8	5,011	9
FL	146	137	160	126	1,951	23		
IL							477	3
NY	220	171	124	112	4,451	29	4,848	28
OH	364	325	253	591	5,479	5	5,598	5
PA	450	356	278	187	5,101	7	3,335	7
TN	22	37	31	39	538	3	425	3
TX	351	316	308	294	4,024	7		
WA	179	162	18	23	1,595	3		
Oth Sts ²	2,442	2,704	1,723	1,685	37,847	53	46,131	90
US	4,417	4,340	3,007	3,199	64,078	138	65,825	145
N Atl	792	609	498	403	10,924	47	9,618	48
S Atl	627	660	602	379	7,801	32	9,905	28
E N Cen	651	611	400	711	8,769	14	8,098	18
W N Cen	989	1,251	654	858	17,272	4	17,639	5
S Cen	447	413	388	376	5,919	19	6,046	21
West	911	796	465	472	13,393	22	14,519	25

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, 2001 and Total 2000-01**

State	2001							
	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	251	321	445	409	402	415	428	
NY	29	54	47	62	69	75	62	
NC	2	9	17	11	29	32	32	
OH	137	131	133	124	191	139	230	
PA	205	105	245	215	255	332	146	
TN	30	43	59	44	61	62	230	
UT	43	51	44	56	74	88	87	
WA								
Oth Sts ¹	2,321	2,445	2,817	2,829	3,145	2,885	3,004	
US	3,018	3,159	3,807	3,750	4,226	4,028	4,219	
N Atl	522	496	684	685	901	926	690	
S Atl	224	196	278	193	232	256	249	
E N Cen	446	402	496	520	570	507	543	
W N Cen	556	574	701	707	656	547	798	
S Cen	796	925	930	910	1,041	942	1,120	
West	474	566	718	735	826	850	819	
	2001							2000
	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	412	294	310	262	228	4,177	4,547	
NY	71	31	25	27	22	574	693	
NC	14	16	70	52	43	327	277	
OH	219	202	196	92	82	1,876	1,957	
PA	169	158	164	95	117	2,206	2,558	
TN	61	28	51	15	34	718	555	
UT	57	59	44	39	38	680	615	
WA							181	
Oth Sts ¹	3,035	2,366	2,468	2,205	1,947	31,467	40,765	
US	4,038	3,154	3,328	2,787	2,511	42,025	52,148	
N Atl	678	565	571	441	470	7,629	7,842	
S Atl	245	210	236	252	227	2,798	3,341	
E N Cen	650	583	486	332	327	5,862	6,082	
W N Cen	782	530	591	510	333	7,285	13,856	
S Cen	994	690	843	813	729	10,733	12,096	
West	689	576	601	439	425	7,718	8,931	

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, 2001 and Total 2000-01**

State	2001							
	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	4,696	4,939	7,018	6,588	6,936	7,676	6,696	6,936
FL	996	1,028	889	944	941	966	1,195	1,180
IL	1,302	1,458	2,268	1,893	1,991	2,399	2,141	2,090
IN	3,105	2,874	2,929	3,326	2,722	2,893	3,333	2,940
MD	730	732	988	948	893	990	971	940
MA	3,310	2,303	2,134	3,020	2,761	2,890	3,420	2,967
MI	747	763	903	1,203	1,080	1,074	1,248	1,171
MN	1,607	1,634	1,832	2,012	2,198	2,554	2,240	2,128
MO	684	754	922	962	752	830	879	759
NY	1,471	1,514	1,806	2,217	2,326	2,363	2,419	2,083
NC	609	723	826	716	833	878	960	695
OH	1,215	1,230	1,658	1,383	1,590	1,789	1,790	1,807
OR	489	531	545	613	674	735	825	664
PA	1,836	1,523	2,075	2,102	2,514	3,247	2,490	2,571
TN	749	754	975	875	1,014	1,045	886	923
TX	2,319	2,596	2,878	2,725	3,135	3,018	2,986	3,168
UT	695	654	794	928	989	1,176	895	751
WA	788	675	885	766	676	957	792	669
WI	673	609	713	703	841	824	813	786
Oth Sts ¹	10,010	10,191	10,841	11,281	11,582	11,295	11,213	11,413
US	38,031	37,485	43,879	45,205	46,448	49,599	48,192	46,641
N Atl	8,344	6,959	7,887	9,512	10,144	10,980	10,831	10,373
S Atl	2,916	3,188	3,625	3,457	3,579	3,682	3,978	3,676
E N Cen	7,042	6,934	8,471	8,508	8,224	8,979	9,325	8,794
W N Cen	6,480	6,823	7,431	7,593	7,628	7,694	7,513	7,265
S Cen	4,579	4,882	5,568	5,296	5,989	5,901	5,678	5,933
West	8,670	8,699	10,897	10,839	10,884	12,363	10,867	10,600

See footnote(s) at end of table.

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**Ice Cream Mix, Regular: Production by Month, State, and United States,
2001 and Total 2000-01 (continued)**

State	2001					2000		
	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	5,971	5,304	4,602	4,688	72,050	25	67,435	27
FL	1,042	1,079	889	834	11,983	11	12,460	11
IL	1,685	1,506	1,249	1,330	21,312	13	21,094	14
IN	3,220	3,181	2,935	2,738	36,196	8	33,280	8
MD	863	600	483	409	9,547	5		
MA	2,645	2,656	2,076	2,350	32,532	13	35,378	15
MI	1,021	935	691	763	11,599	16	11,678	17
MN	1,877	1,983	1,914	1,157	23,136	5	21,669	5
MO	649	562	421	437	8,611	6	8,470	7
NY	1,423	1,470	1,198	1,218	21,508	16	21,089	18
NC	826	1,298	1,250	1,053	10,667	9	8,752	9
OH	1,360	1,388	1,158	1,286	17,654	15	19,387	16
OR	458	457	415	359	6,765	10	6,074	11
PA	1,947	1,865	1,713	1,704	25,587	26	24,548	26
TN	727	877	625	664	10,114	5	9,703	5
TX	2,475	2,618	2,473	2,393	32,784	16	33,983	17
UT	611	618	704	583	9,398	10	8,468	11
WA	489	532	678	513	8,420	6	9,299	7
WI	586	665	560	470	8,243	10	8,189	10
Oth Sts ¹	9,673	9,476	8,119	7,627	122,721	84	139,656	93
US	39,548	39,070	34,153	32,576	500,827	309	500,612	327
N Atl	7,878	7,765	6,522	6,515	103,710	73	103,568	77
S Atl	3,582	3,714	3,093	2,721	41,211	34	43,120	37
E N Cen	7,872	7,675	6,593	6,587	95,004	62	93,628	65
W N Cen	6,507	6,506	5,692	5,189	82,321	23	79,259	26
S Cen	4,729	4,958	4,482	4,455	62,450	40	65,814	40
West	8,980	8,452	7,771	7,109	116,131	77	115,223	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,
2001 and Total 2000-01¹**

State	2001							
	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	1,345	1,223	1,489	1,514	1,657	1,857	1,630	1,594
IL	881	932	1,428	1,585	1,754	1,841	1,912	1,714
IN	978	801	1,132	1,304	1,637	1,674	1,485	1,533
KY	143	170	240	294	320	338	320	299
MA	194	198	210	175	233	193	248	299
MI	476	535	592	823	917	1,039	1,059	922
MO	744	694	918	999	995	1,036	905	945
MT	46	46	84	68	108	119	129	120
NY	232	237	227	292	290	317	321	323
OH	442	536	761	907	1,045	1,135	1,024	1,030
OK	31	47	43	38	61	51	43	49
OR	164	163	241	203	322	323	315	238
PA	448	480	773	701	773	908	756	735
TN	138	126	176	183	198	178	196	170
TX	1,689	1,866	2,120	2,595	2,672	2,575	2,533	2,426
UT	292	241	384	362	485	564	388	479
WA	217	250	289	221	313	335	323	319
WI	108	118	164	224	423	447	466	416
Oth Sts ²	5,679	6,131	7,383	7,658	8,636	8,801	8,750	8,524
US	14,247	14,794	18,654	20,146	22,839	23,731	22,803	22,135
N Atl	1,996	2,366	3,261	2,965	3,728	3,695	3,433	3,353
S Atl	1,432	1,520	1,812	1,912	1,574	2,016	2,123	2,015
E N Cen	2,885	2,922	4,077	4,843	5,776	6,136	5,946	5,615
W N Cen	2,508	2,450	2,890	3,246	3,630	3,630	3,411	3,378
S Cen	2,743	3,092	3,612	4,154	4,429	4,273	4,196	4,286
West	2,683	2,444	3,002	3,026	3,702	3,981	3,694	3,488

See footnote(s) at end of table.

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**Ice Cream Mix, Lowfat: Production by Month, State, and United States,
2001 and Total 2000-01 ¹ (continued)**

State	2001					2000		
	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	1,288	1,287	1,125	1,040	17,049	19	14,756	18
IL	1,133	1,179	993	873	16,225	12	17,293	13
IN	1,357	1,175	963	1,266	15,305	7	13,486	8
KY	214	205	151	126	2,820	5	2,870	5
MA	76	111	204	82	2,223	8	2,668	7
MI	566	441	448	445	8,263	12	8,220	12
MO	776	817	482	555	9,866	7		
MT	70	60	81	70	1,001	5	798	5
NY	198	241	224	197	3,099	10	2,976	10
OH	663	631	418	426	9,018	14	7,522	14
OK	45	45	36	33	522	5	604	4
OR	218	191	150	128	2,656	8	2,762	11
PA	562	506	443	402	7,487	18	6,812	16
TN	139	198	114	103	1,919	6	2,192	6
TX	1,805	1,857	1,676	1,592	25,406	9	20,824	12
UT	479	561	413	403	5,051	9	4,277	8
WA	241	235	197	141	3,081	6	3,340	6
WI	250	281	243	212	3,352	7		
Oth Sts ²	7,006	6,188	5,473	5,551	85,780	82	98,957	103
US	17,086	16,209	13,834	13,645	220,123	249	210,357	258
N Atl	2,474	2,211	2,271	2,138	33,891	47	33,391	45
S Atl	1,669	1,383	1,136	1,141	19,733	28	21,296	30
E N Cen	3,969	3,707	3,065	3,222	52,163	52	48,257	54
W N Cen	2,830	2,658	1,907	1,952	34,490	21	33,997	24
S Cen	3,220	3,353	3,027	2,912	43,297	38	38,205	40
West	2,924	2,897	2,428	2,280	36,549	63	35,211	65

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, 2001 and Total 2000-01**

State	2001							
	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	291	362	447	437	538	533	557	467
FL								
IL	69	84	103	113	104	107	102	77
IN	76	79	115	132	89	117	111	106
MA	32	50	88	53	121	72	118	101
MI								
MO	42	53	34	37	47	45	55	41
NY	166	154	168	179	200	218	227	179
NC	76	69	68	71	71	78	65	69
OH	164	192	231	186	240	287	226	216
PA	170	115	118	148	152	142	189	140
TN	42	41	47	59	52	72	47	57
TX	85	92	117	104	122	112	105	103
UT	64	63	77	106	123	145	99	101
WA	78	83	72	60	100	95	59	60
WI	49	41	45	45	42	47	38	40
Oth Sts ¹	1,151	1,233	1,499	1,448	1,761	1,797	1,632	1,776
US	2,555	2,711	3,229	3,178	3,762	3,867	3,630	3,533
N Atl	396	366	430	430	578	532	604	497
S Atl	219	229	289	240	282	302	310	245
E N Cen	409	444	605	568	560	657	589	517
W N Cen	665	781	775	848	989	1,018	860	1,097
S Cen	212	220	286	266	295	304	277	313
West	654	671	844	826	1,058	1,054	990	864

See footnote(s) at end of table.

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**Sherbet Mix: Production by Month, State, and United States,
2001 and Total 2000-01 (continued)**

State	2001						2000	
	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	416	305	284	236	4,873	18	4,709	17
FL							683	9
IL	63	69	58	49	998	5	1,485	6
IN	90	72	49	86	1,122	7	1,241	7
MA	54	80	51	28	848	9	1,007	12
MI							1,010	7
MO	49	75	28	32	538	5		
NY	127	105	118	101	1,942	9	1,883	10
NC	60	74	70	49	820	8	807	9
OH	216	179	156	205	2,498	11	2,600	12
PA	93	95	76	70	1,508	16	1,076	15
TN	57	45	45	40	604	4	585	4
TX	106	92	84	75	1,197	6	1,290	8
UT	70	72	49	72	1,041	8	860	9
WA	29	31	29	46	742	4	599	4
WI	35	44	41	28	495	5		
Oth Sts ¹	1,202	1,143	1,026	910	16,578	75	15,569	76
US	2,667	2,481	2,164	2,027	35,804	190	35,404	205
N Atl	325	335	308	246	5,047	42	4,442	46
S Atl	190	209	197	144	2,856	24	2,879	27
E N Cen	481	431	358	428	6,047	36	6,801	38
W N Cen	683	648	572	535	9,471	14	9,182	16
S Cen	273	234	222	191	3,093	23	3,288	24
West	715	624	507	483	9,290	51	8,812	54

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, 1997-01**

State	1997	1998	1999	2000	2001
	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>
AL	10	10	9	8	8
AK	4	4	4	2	2
AZ	5	5	5	5	4
AR	5	5	4	4	4
CA	170	147	113	108	118
CO	12	12	12	10	10
CT	17	17	15	25	24
DE	2	2	2	2	2
FL	32	31	36	44	51
GA	11	9	6	5	4
HI	3	3	3	3	3
ID	19	19	18	16	16
IL	63	62	55	46	44
IN	26	26	25	24	24
IA	37	37	26	25	22
KS	6	6	5	4	4
KY	20	20	17	16	16
LA	8	8	6	6	6
ME	10	10	10	11	13
MD ¹	14	14	14	13	13
MA	24	24	22	26	24
MI	45	42	37	38	36
MN	46	45	44	40	40
MS	10	8	4	4	4
MO	21	21	20	19	19
MT	10	8	7	7	7
NE	10	10	10	10	10
NV	4	4	4	3	2
NH	5	5	5	6	6
NJ	15	15	14	13	13
NM	7	7	6	7	7
NY	134	130	121	113	120
NC	14	14	13	12	12
ND	21	19	6	6	6

See footnote(s) at end of table.

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**Dairy Plants: Number Manufacturing One or More Dairy Products
by State and United States, 1997-01 (continued)**

State	1997	1998	1999	2000	2001
	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>
OH	64	62	60	56	56
OK	8	8	7	6	7
OR	20	20	20	19	20
PA	75	72	71	67	66
RI	5	4	4	5	5
SC	5	5	5	4	4
SD	18	14	12	12	11
TN	16	15	11	11	11
TX	30	30	27	26	24
UT	21	21	21	21	20
VT	19	19	16	18	18
VA	12	12	9	9	6
WA	24	20	19	18	18
WV	3	3	3	3	3
WI	222	217	207	205	200
WY	2	2	2	2	1
US	1,384	1,323	1,192	1,163	1,164
N Atl	304	296	278	284	289
S Atl	93	90	88	92	95
E N Cen	420	409	384	369	360
W N Cen	159	152	123	116	112
S Cen	107	104	85	81	80
West	301	272	234	221	228

¹ Includes District of Columbia.

Supply and Utilization of Milk: United States, 1999-2001 ¹

Item	1999	2000	2001
	<i>Million Pounds</i>	<i>Million Pounds</i>	<i>Million Pounds</i>
SUPPLY			
Milk Production	162,716	167,559	165,336
Net Imports of Ingredients (M.E.) ²	429	237	688
Net Change in Storage Cream (M.E.) ³			
Total Supply	163,145	167,796	166,024
UTILIZATION			
Used in Manufactured Products (M.E.)			
Creamery Butter	28,657	28,059	27,675
Butter from Whey Cream	5,392	5,538	5,525
Net Milk Equivalent ⁴	23,265	22,521	22,150
Cheese			
American	35,614	36,267	35,128
Other	24,540	25,990	25,960
Canned Milk			
Evaporated, Sweetened Condensed	1,037	965	991
Bulk Condensed Whole Milk, Unsweetened	216	180	171
Bulk Condensed Whole Milk, Sweetened	171	163	163
Dry Whole Milk	868	815	304
Ice Cream and Other Frozen Dairy Products	16,675	16,665	16,984
Butter and Condensed Milk, Used in Ice Cream	2,305	2,218	2,240
Net Milk Equivalent ⁴	14,370	14,447	14,744
Other Manufactured Products ⁵	682	700	701
Total Manufactured Products ⁴	100,761	102,047	100,311
Total Available for Fluid Products ⁶	55,712	55,517	55,097
Used Where Produced			
Fed to Calves	1,109	1,107	1,084
Consumed on Farms	219	196	180
Total Used by Producers ⁴	1,328	1,303	1,264
Residual ⁷	5,344	8,929	9,352
Total Utilization ⁴	163,145	167,796	166,024

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, 1982-01**

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>
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	166,256	62
1991	145,723	61	2001	164,072	61

**Net Whole Milk Equivalents Used in Manufactured Dairy Products:
Total and Percentage by Major Products, United States, 1990-01**

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>
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	102,047	25.6	56.7	1.9	15.2	0.6	100.0
2001	100,311	25.6	56.5	1.5	15.7	0.7	100.0

**Skim Milk Equivalents: Selected Skim-Milk and Buttermilk Products,
United States, 1990-01**

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>
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	2,881	3,170	16,030	749	22,830
2001	2,838	2,892	15,612	719	22,061

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, 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	8,082,908	6,406,370	4,265,082			
ID		5,125,137				
IA		1,325,094				
MN	1,284,690	6,460,044	289,407			
NY	491,253	959,472	3,643,488			
OH		285,655				
OR		613,394				
PA	1,884,597		2,163,065			
SD		731,187	336,811			
UT		384,313				
WI	6,326,747	8,902,810	7,349,147			
US ³	28,059,203	36,266,893	25,989,801	964,531	180,445	163,168
N Atl	3,421,564	1,617,043	6,363,406	302,729	100,057	887
S Atl	431,595	32,132	232,789		4,149	
E N Cen	7,209,809	9,356,521	9,792,375	105,787	21,892	122,853
W N Cen	2,492,450	8,888,382	2,799,272	136,730		
S Cen	2,223,659	503,227	38,036	31,703	6,521	39,428
West	12,280,126	15,869,588	6,763,923	387,582	47,826	

See footnote(s) 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**

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	2,216,984	79,130	21,878,953	1,284,564	20,594,389
FL		433,444	2,917	436,361	131,156	305,205
MI		437,923	25,464	1,463,404	137,639	1,325,765
MN		632,453	35,583	8,704,199	548,778	8,155,421
MO		411,054	16,622	1,737,123	28,351	1,708,772
NY		633,597	119,019	6,124,050	593,061	5,530,989
NC		351,117	12,125	397,200	130,505	266,695
OH		684,880	37,627	2,699,655	251,795	2,447,860
OR		211,962	5,914	1,452,775	62,838	1,389,937
PA		895,349	19,919	5,384,797	231,572	5,153,225
TN		283,995	14,538	968,759	37,059	931,700
TX		1,076,795	11,836	2,714,220	86,096	2,628,124
UT		315,620	4,105	1,560,594	167,948	1,392,646
WA		323,479	33,151	4,626,128	133,429	4,492,699
WI		204,000	48,624	22,965,755	1,404,279	21,561,476
US ³	814,520	16,664,570	699,887	109,803,018	7,755,997	102,047,021
N Atl	282,634	3,368,323	145,311	15,601,954	1,272,805	14,329,149
S Atl		1,569,140	32,845	2,302,650	515,804	1,786,846
E N Cen	136,793	3,226,450	194,236	30,166,716	2,151,356	28,015,360
W N Cen	2,022	2,370,668	98,568	16,788,092	1,015,787	15,772,305
S Cen		2,155,741	56,957	5,055,272	269,653	4,785,619
West	393,071	3,974,248	171,970	39,888,334	2,530,592	37,357,742

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, 2001 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	7,637,561	7,175,127	4,397,724			
ID		4,790,408				
IA		1,300,694				
MN		5,538,432				
NY	635,918	990,007	3,483,260			
OH		281,405				
OR		704,694				
PA	1,665,393		2,114,797			
SD		806,818				
WA	2,305,301	1,432,056	16,803			
WI	7,189,598	8,223,766	7,377,158			
US ³	27,674,803	35,128,105	25,960,042	991,065	170,674	162,704
N Atl	3,246,012	1,674,063	6,197,167	316,664	97,273	894
S Atl	442,044	20,034	219,600		16,230	
E N Cen	8,158,190	8,650,200	9,909,217	96,461	32,682	124,501
W N Cen	2,359,201	7,819,411	2,714,367	156,016	6,459	
S Cen	2,063,651	489,523	37,264		17,434	36,821
West	11,405,705	16,474,874	6,882,427	421,924	596	488

See footnote(s) at end of table.

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**Whole Milk Equivalent: Calculated Quantities in Specified Products,
Whole Milk Basis by State and United States, 2001 ¹**

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>
AZ				1,749,470	124,999	1,624,471
CA	119,593	2,347,886	76,694	22,177,593	1,402,340	20,775,253
CT				430,944	16,056	414,888
FL		451,639	2,944	454,583	131,256	323,327
ID				5,495,352	422,385	5,072,967
IL				1,686,804	197,186	1,489,618
IN				1,464,449	166,529	1,297,920
IA				3,550,317	232,236	3,318,081
MD ²				699,044	126,716	572,328
MI		430,055	26,198	1,433,974	131,385	1,302,589
MN		654,676	32,352	7,707,838	476,591	7,231,247
MO		447,073	18,130	1,649,744	14,339	1,635,405
NE				1,331,713	85,216	1,246,497
NY		644,822	122,904	6,157,541	589,916	5,567,625
NC		394,423	11,236	426,764	159,972	266,792
OH		672,601	39,839	2,823,898	268,107	2,555,791
OR		243,197	5,410	1,628,492	73,369	1,555,123
PA		935,718	19,837	4,946,343	225,254	4,721,089
TN		309,808	15,041	1,038,775	39,859	998,916
TX		1,055,820	15,820	2,476,859	84,385	2,392,474
UT				1,654,727	167,115	1,487,612
WA		299,645	31,885	4,085,690	124,397	3,961,293
WI		212,145	44,473	23,172,528	1,386,499	21,786,029
US ³	304,071	16,984,483	701,078	108,077,025	7,765,647	100,311,378
N Atl	67,940	3,414,809	149,834	15,164,656	1,251,676	13,912,980
S Atl		1,571,981	31,879	2,301,768	524,710	1,777,058
E N Cen	114,854	3,301,882	193,666	30,581,653	2,149,706	28,431,947
W N Cen	1,189	2,573,636	94,193	15,724,472	936,695	14,787,777
S Cen		2,094,123	62,508	4,801,324	264,451	4,536,873
West	120,088	4,028,052	168,998	39,503,152	2,638,409	36,864,743

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, 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>
AZ							823,024
CA	304,275		1,567,173	427,537	7,656,968		9,999,147
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
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 footnote(s) 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	27,675						207,017
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	2,881,089	103,833	3,065,721	618,695	16,030,498	130,353	22,830,189
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	734,114		1,599,720	434,709	11,795,201	43,194	14,606,938

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, 2001 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>
AZ							766,402
CA	251,606	687	1,406,193	332,893	7,663,843		9,679,753
CO							78,256
FL							36,219
ID					976,371		1,013,059
IL	231,875						243,260
IN	74,331						391,799
IA	96,531						680,863
KS							45,464
KY	91,919						115,361
LA							157,070
ME							4,588
MD ²							374,603
MI		597					574,329
MN				24,189			247,075
MO	74,350						118,576
MT							119
NE							6,644
NV							4,900
NM							372,025
NY	594,463						985,353
NC							31,225
ND							7,644

See footnote(s) at end of table.

--continued

**Skim Milk Equivalent: Calculated Quantities in Specified Products,
Whole Milk Basis by State and United States, 2001¹ (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	139,994						169,396
OK							35,566
OR	21,569						203,747
PA	98,663						1,051,300
SD							185,916
TN	53,325						227,239
TX							733,969
UT							131,922
VT							162,374
VA							171,465
WA					2,071,729		2,201,810
WI	102,169						403,039
US ³	2,838,060	97,848	2,793,750	568,832	15,612,366	150,105	22,060,961
N Atl	717,539	2,430	488,511	92,103	1,320,440	28,917	2,649,940
S Atl	143,988		161,007		308,517		613,512
E N Cen	699,144	52,008	367,815	62,007	538,197	62,652	1,781,823
W N Cen	322,963		93,729	24,189	851,301		1,292,182
S Cen	251,182	42,723	249,681	49,841	641,773	34,005	1,269,205
West	703,244	687	1,433,007	340,692	11,952,138	24,531	14,454,299

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 1,164 manufacturers that made one or more products in 2001. 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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Historic Dairy Products data is available on the NASS On-Line Database. For access, connect to the Internet and go to the NASS Home Page at: <http://www.usda.gov/nass/>. Select "On-Line Database", then select "U.S. and State Data", then select "Dairy Products". On the following screen, you can select either "Plants", "Prices", "Production", "Shipments", or "Stocks" to obtain historic data.

Released April 25, 2002, by the National Agricultural Statistics Service (NASS), Agricultural Statistics Board, U.S. Department of Agriculture. For information on "Dairy Products 2001 Summary" call Kevin Pautler at (202) 720-9168, office hours 7:15 a.m. to 4:00 p.m. ET.

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