



United States  
Department of  
Agriculture

National  
Agricultural  
Statistics  
Service



# Dairy Products 2004 Summary

April 2005

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# USDA





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## Summary

**Total cheese** production, excluding cottage cheeses, was 8.88 billion pounds, 3.7 percent above 2003 production. Wisconsin was the leading State with 26.5 percent of the production.

**American type cheese** production was 3.74 billion pounds, 3.2 percent above 2003 and accounted for 42.1 percent of total cheese in 2004.

**Italian varieties**, with 3.66 billion pounds were 3.9 percent above 2003 production. Mozzarella accounted for 79.7 percent of the Italian production followed by Provolone with 8.1 percent and Ricotta with 6.7 percent. Wisconsin was the leading State in Italian cheese production with 28.8 percent of the production.

**Butter** production in the United States during 2004 totaled 1.25 billion pounds, 1 percent above 2003. California accounted for 31.1 percent of the production, followed by Wisconsin with 25.5 percent.

**Frozen dessert:** (2004 U.S. production, comparisons with 2003)

Ice cream, Regular (total) --- 944 million gallons, down 5.0 percent.

Ice cream, Lowfat (total) --- 415 million gallons, up 4.3 percent.

Ice cream, Nonfat (total) --- 22.7 million gallons, up 11.6 percent.

Sherbet (total) --- 54.6 million gallons, up 0.9 percent.

Frozen Yogurt (total) --- 67.7 million gallons, down 3.9 percent.

**Nonfat dry milk for human food:** (2004 U.S. production, compared with 2003) --- 1.41 billion pounds, down 11.5 percent.

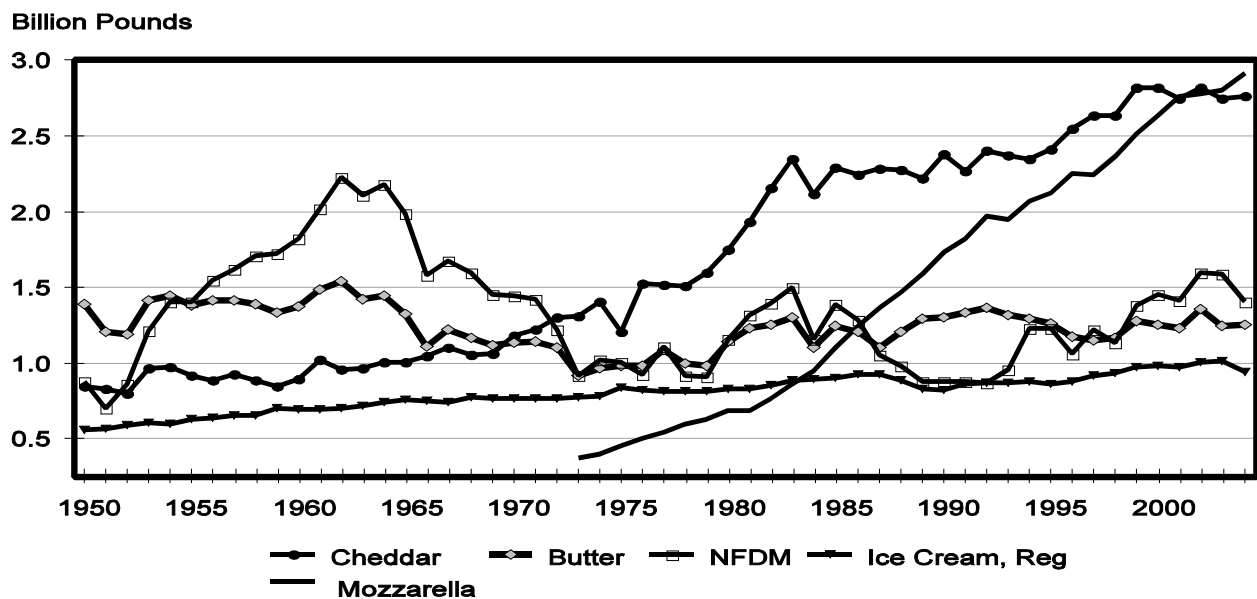
**Dry whey products:** (2004 U.S. production, comparisons with 2003)

Dry whey, human --- 949 million pounds, down 4.4 percent.

Dry whey, animal --- 86.0 million pounds, down 7.2 percent.

Dry whey, total --- 1.03 billion pounds, down 4.6 percent.

## U.S. Dairy Products



**Specified Products: Production by Month,  
United States, 2003, 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	69	141,912	128,086	126,400	122,844
Cheese					
American Types					
Cheddar	160	240,469	215,642	237,493	228,184
Other American <sup>1</sup>	110	72,029	66,900	77,249	75,425
Total American	177	312,498	282,542	314,742	303,609
Swiss	40	22,944	20,189	21,274	21,037
Muenster	35	6,286	5,923	6,655	7,043
Brick	21	629	695	753	459
Limburger	1	31	75	50	63
Italian Varieties					
Mozzarella	122	230,979	211,620	237,634	236,419
Other Italian	93	61,224	54,385	62,489	61,569
Total Italian	152	292,203	266,005	300,123	297,988
Cream & Neufchatel	32	44,887	42,621	53,206	53,503
Blue <sup>2</sup>					
Hispanic	42	10,563	9,982	11,603	11,564
All Other Types	146	19,557	17,411	19,023	20,477
Total Cheese <sup>3</sup>	401	709,599	645,443	727,430	715,744
Cottage Cheese					
Curd <sup>4</sup>	84	36,100	33,555	37,736	39,611
Creamed <sup>5</sup>	84	32,071	29,246	31,570	33,847
Lowfat <sup>6</sup>	81	31,627	29,907	32,367	33,274
Canned Milk					
Evaporated and Cond. Whole <sup>7</sup>	11	39,158	35,666	51,696	56,903
Evaporated Skim	4	588	698	810	1,185
Bulk Condensed Milk					
Whole					
Sweetened	7	6,617	5,239	6,510	8,117
Unsweetened	13	8,155	9,370	11,213	12,484
Skim					
Sweetened	7	1,929	1,616	1,506	1,606
Unsweetened	39	73,463	69,041	79,367	85,261
Condensed or Evaporated					
Buttermilk	8	3,987	1,808	3,072	1,618
Dry Milk					
Dry Whole Milk	12	2,693	2,577	3,337	3,094
Nonfat Dry Milk, Human	47	141,299	137,213	155,430	159,997
Dry Skim Milk, Animal	29	465	445	375	466
Dry Buttermilk	23	7,212	6,132	5,744	5,653
Sour Cream	99	75,021	62,681	76,462	78,460
Yogurt Plain & Fruit Flavored	98	198,757	208,345	228,549	211,786

See footnote(s) at end of table.

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**Specified Products: Production by Month,  
United States, 2003, 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	114,895	84,171	80,050	70,916	73,267
Cheese					
American Types					
Cheddar	234,628	226,180	226,143	219,252	210,024
Other American <sup>1</sup>	80,384	75,336	76,848	75,948	77,597
Total American	315,012	301,516	302,991	295,200	287,621
Swiss	22,444	22,148	22,158	20,865	21,085
Muenster	7,341	6,734	6,517	5,942	6,518
Brick	625	782	1,007	893	1,062
Limburger	66	33	73	44	77
Italian Varieties					
Mozzarella	246,133	236,787	236,563	232,625	225,640
Other Italian	56,199	56,263	57,418	56,236	62,469
Total Italian	302,332	293,050	293,981	288,861	288,109
Cream & Neufchatel	53,574	52,160	54,046	54,765	66,726
Blue <sup>2</sup>					
Hispanic	11,318	10,862	11,474	10,718	11,619
All Other Types	19,612	21,530	22,834	20,435	21,517
Total Cheese <sup>3</sup>	732,325	708,815	715,082	697,726	704,337
Cottage Cheese					
Curd <sup>4</sup>	37,894	36,342	40,196	40,108	38,777
Creamed <sup>5</sup>	32,722	33,674	34,767	34,175	33,043
Lowfat <sup>6</sup>	32,403	30,648	33,274	33,546	34,338
Canned Milk					
Evaporated and Cond. Whole <sup>7</sup>	61,428	56,688	55,230	44,693	40,099
Evaporated Skim	871	1,493	1,248	1,835	3,052
Bulk Condensed Milk					
Whole					
Sweetened	7,325	6,924	6,627	5,442	6,682
Unsweetened	10,610	11,234	11,835	10,207	11,105
Skim					
Sweetened	1,897	1,936	3,788	2,073	1,841
Unsweetened	86,009	85,457	84,374	83,798	77,779
Condensed or Evaporated					
Buttermilk	3,550	5,609	7,044	2,778	2,725
Dry Milk					
Dry Whole Milk	1,918	3,291	3,460	2,618	5,237
Nonfat Dry Milk, Human	163,883	139,992	127,915	107,060	96,774
Dry Skim Milk, Animal	470	470	835	455	450
Dry Buttermilk	4,691	2,869	2,359	2,440	2,409
Sour Cream	74,809	78,374	74,718	78,326	75,733
Yogurt Plain & Fruit Flavored	209,895	214,488	202,488	224,605	236,568

See footnote(s) at end of table.

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**Specified Products: Production by Month,  
United States, 2003, Revised (continued)**

Products	Oct	Nov	Dec	Total	Change From 2002
	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>Percent</i>
Butter	96,784	88,436	114,599	1,242,360	-8.3
Cheese					
American Types					
Cheddar	216,330	210,071	236,648	2,701,064	-4.3
Other American <sup>1</sup>	84,174	78,450	80,252	920,592	6.0
Total American	300,504	288,521	316,900	3,621,656	-1.9
Swiss	24,154	22,429	23,980	264,707	4.2
Muenster	7,330	6,291	6,780	79,360	-2.1
Brick	1,021	1,012	813	9,751	-2.4
Limburger	70	49	81	712	9.4
Italian Varieties					
Mozzarella	232,252	230,415	250,121	2,807,188	0.9
Other Italian	65,517	58,879	64,166	716,814	4.4
Total Italian	297,769	289,294	314,287	3,524,002	1.6
Cream & Neufchatel	71,727	70,591	58,856	676,662	-1.4
Blue <sup>2</sup>					
Hispanic	11,589	10,650	11,734	133,676	7.4
All Other Types	21,569	21,479	21,261	246,705	7.4
Total Cheese <sup>3</sup>	735,733	710,316	754,693	8,557,243	0.1
Cottage Cheese					
Curd <sup>4</sup>	37,045	36,002	34,615	447,981	2.6
Creamed <sup>5</sup>	32,276	28,723	29,042	385,156	2.9
Lowfat <sup>6</sup>	33,758	30,088	29,142	384,372	2.7
Canned Milk					
Evaporated and Cond. Whole <sup>7</sup>	47,256	46,702	42,321	577,840	0.8
Evaporated Skim	2,807	1,792	1,086	17,465	-11.5
Bulk Condensed Milk					
Whole					
Sweetened	6,048	5,161	5,399	76,091	-1.0
Unsweetened	12,771	9,995	9,279	128,258	128.9
Skim					
Sweetened	1,663	1,998	1,043	22,896	2.5
Unsweetened	71,951	63,405	59,151	919,056	-11.3
Condensed or Evaporated					
Buttermilk	5,195	1,506	2,226	41,118	-26.4
Dry Milk					
Dry Whole Milk	2,882	4,905	2,608	38,620	-18.5
Nonfat Dry Milk, Human	106,887	110,865	141,726	1,589,041	-0.4
Dry Skim Milk, Animal	479	333	358	5,601	-26.0
Dry Buttermilk	3,619	3,392	5,700	52,220	-4.9
Sour Cream	81,495	88,564	90,796	935,439	3.7
Yogurt Plain & Fruit Flavored	203,941	182,928	184,212	2,506,562	8.5

<sup>1</sup> Includes Colby, Monterey, and Jack.

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

<sup>3</sup> Excluding cottage cheese.

<sup>4</sup> Mostly used for processing into creamed or lowfat cottage cheese.

<sup>5</sup> Fat content 4.0 percent or more.

<sup>6</sup> Fat content less than 4.0 percent, mostly 0.5 to 2.0 fat.

<sup>7</sup> Combined to avoid disclosing individual plant operations.



**Specified Products: Production by Month,  
United States, 2004**

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	70	129,346	108,593	100,383	100,324
Cheese					
American Types					
Cheddar	157	240,988	220,525	241,606	245,535
Other American <sup>1</sup>	113	77,998	75,465	82,628	79,526
Total American	176	318,986	295,990	324,234	325,061
Swiss	41	23,243	21,991	24,424	24,422
Muenster	36	6,205	5,392	6,265	6,211
Brick	21	928	413	526	599
Limburger	1	72	51	92	69
Italian Varieties					
Mozzarella	120	248,207	241,259	264,782	250,697
Other Italian	90	62,367	59,366	69,259	59,378
Total Italian	148	310,574	300,625	334,041	310,075
Cream & Neufchatel	29	47,979	49,038	57,543	59,807
Blue <sup>2</sup>					
Hispanic	46	10,401	11,241	12,733	12,133
All Other Types	150	19,609	20,784	25,767	22,668
Total Cheese <sup>3</sup>	401	737,997	705,525	785,626	761,046
Cottage Cheese					
Curd <sup>4</sup>	86	40,102	36,335	43,386	37,720
Creamed <sup>5</sup>	84	32,541	30,439	34,783	31,113
Lowfat <sup>6</sup>	80	32,847	31,469	36,032	32,158
Canned Milk					
Evaporated and Cond. Whole <sup>7</sup>	14	37,748	38,382	47,310	39,628
Evaporated Skim	4	972	956	1,350	746
Bulk Condensed Milk					
Whole					
Sweetened	8	5,914	5,695	6,611	5,823
Unsweetened	13	8,386	10,104	10,624	11,703
Skim					
Sweetened	8	1,017	1,080	1,747	1,444
Unsweetened	37	73,437	66,364	81,576	86,239
Condensed or Evaporated					
Buttermilk	8	3,474	3,445	3,309	4,169
Dry Milk					
Dry Whole Milk	13	4,247	4,306	3,546	5,269
Nonfat Dry Milk, Human	47	129,320	115,769	117,981	134,011
Dry Skim Milk, Animal	29	451	326	320	438
Dry Buttermilk	24	5,450	5,250	4,377	5,154
Sour Cream <sup>8</sup>	100	75,950	69,869	84,898	74,707
Yogurt Plain & Fruit Flavored	94	217,302	216,153	247,890	226,545

See footnote(s) at end of table.

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**Specified Products: Production by Month,  
United States, 2004 (continued)**

Products	May	Jun	Jul	Aug	Sep
	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>
Butter	110,120	99,156	92,615	90,329	94,242
Cheese					
American Types					
Cheddar	253,400	230,705	221,454	215,796	213,073
Other American <sup>1</sup>	79,081	77,812	81,270	84,588	81,295
Total American	332,481	308,517	302,724	300,384	294,368
Swiss	24,438	23,613	22,910	23,155	22,357
Muenster	5,543	5,897	6,105	5,826	5,696
Brick	694	868	782	730	602
Limburger	61	70	78	89	67
Italian Varieties					
Mozzarella	246,988	234,934	228,220	232,497	225,064
Other Italian	57,240	57,012	60,520	64,015	62,506
Total Italian	304,228	291,946	288,740	296,512	287,570
Cream & Neufchatel					
Blue <sup>2</sup>	49,922	50,394	54,197	59,231	69,894
Hispanic	10,676	11,218	11,477	11,761	12,782
All Other Types	24,007	22,809	21,726	21,846	21,018
Total Cheese <sup>3</sup>	752,051	715,332	708,739	719,538	714,357
Cottage Cheese					
Curd <sup>4</sup>	35,615	39,245	38,019	39,184	39,456
Creamed <sup>5</sup>	30,406	30,862	32,752	33,029	32,130
Lowfat <sup>6</sup>	34,149	34,236	32,462	33,972	34,435
Canned Milk					
Evaporated and Cond. Whole <sup>7</sup>	47,938	52,828	48,313	37,731	42,678
Evaporated Skim	1,167	1,936	1,106	2,933	2,609
Bulk Condensed Milk					
Whole					
Sweetened	6,351	7,501	7,900	7,861	6,273
Unsweetened	11,032	11,424	9,992	8,837	8,983
Skim					
Sweetened	4,317	1,811	3,071	3,598	2,836
Unsweetened	86,110	78,741	79,016	81,393	73,851
Condensed or Evaporated					
Buttermilk	3,469	5,489	5,484	3,969	4,080
Dry Milk					
Dry Whole Milk	3,155	2,395	2,379	3,111	3,293
Nonfat Dry Milk, Human	151,291	144,095	134,566	113,617	93,936
Dry Skim Milk, Animal	502	511	556	522	335
Dry Buttermilk	5,573	4,437	3,782	3,364	3,637
Sour Cream <sup>8</sup>	75,132	80,905	76,850	82,337	77,726
Yogurt Plain & Fruit Flavored	242,139	241,514	212,831	230,018	243,742

See footnote(s) at end of table.

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**Specified Products: Production by Month,  
United States, 2004 (continued)**

Products	Oct	Nov	Dec	Total	Change From 2003
	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>Percent</i>
Butter	104,386	101,376	118,808	1,249,678	0.6
Cheese					
American Types					
Cheddar	223,176	221,086	235,719	2,763,063	2.3
Other American <sup>1</sup>	86,008	81,525	88,517	975,713	6.0
Total American	309,184	302,611	324,236	3,738,776	3.2
Swiss	23,558	22,517	24,548	281,176	6.2
Muenster	6,318	6,365	6,392	72,215	-9.0
Brick	954	624	427	8,147	-16.4
Limburger	65	65	93	872	22.5
Italian Varieties					
Mozzarella	235,938	249,669	258,281	2,916,536	3.9
Other Italian	65,043	63,637	63,411	743,754	3.8
Total Italian	300,981	313,306	321,692	3,660,290	3.9
Cream & Neufchatel	73,531	71,594	56,014	699,144	3.3
Blue <sup>2</sup>					
Hispanic	13,016	12,690	12,272	142,400	6.5
All Other Types	20,434	24,573	28,188	273,429	10.8
Total Cheese <sup>3</sup>	748,044	754,345	773,863	8,876,463	3.7
Cottage Cheese					
Curd <sup>4</sup>	38,070	36,753	34,259	458,144	2.3
Creamed <sup>5</sup>	30,838	30,298	28,038	377,229	-2.1
Lowfat <sup>6</sup>	31,112	30,599	27,748	391,219	1.8
Canned Milk					
Evaporated and Cond. Whole <sup>7</sup>	44,629	45,077	47,647	529,909	-8.3
Evaporated Skim	1,875	1,687	1,752	19,089	9.3
Bulk Condensed Milk					
Whole					
Sweetened	5,693	5,497	5,013	76,132	0.1
Unsweetened	10,732	7,950	7,089	116,856	-8.9
Skim					
Sweetened	3,738	4,223	1,787	30,669	33.9
Unsweetened	70,380	63,661	63,026	903,794	-1.7
Condensed or Evaporated					
Buttermilk	3,769	5,272	3,717	49,646	20.7
Dry Milk					
Dry Whole Milk	3,156	4,285	2,445	41,587	7.7
Nonfat Dry Milk, Human	94,814	83,789	93,201	1,406,390	-11.5
Dry Skim Milk, Animal	365	565	352	5,243	-6.4
Dry Buttermilk	4,052	3,707	6,196	54,979	5.3
Sour Cream <sup>8</sup>	83,612	104,098	94,078	980,162	
Yogurt Plain & Fruit Flavored	223,663	193,091	213,766	2,708,654	8.1

<sup>1</sup> Includes Colby, Monterey, and Jack.

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

<sup>3</sup> Excluding cottage cheese.

<sup>4</sup> Mostly used for processing into creamed or lowfat cottage cheese.

<sup>5</sup> Fat content 4.0 percent or more.

<sup>6</sup> Fat content less than 4.0 percent, mostly 0.5 to 2.0 fat.

<sup>7</sup> Combined to avoid disclosing individual plant operations.

<sup>8</sup> New data series.

**Frozen Products: Production by Month,  
United States, 2003, 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>
<b>Ice Cream</b>							
Regular, Total		77,640	78,671	84,942	91,582	91,801	96,217
Regular, Hard	373	69,008	69,967	74,936	80,988	80,207	84,551
Lowfat, Total <sup>1</sup>		26,243	26,775	33,163	36,668	38,910	41,701
Lowfat, Soft		18,051	19,038	24,318	27,458	29,397	31,783
Lowfat, Hard	178	8,192	7,737	8,845	9,210	9,513	9,918
Nonfat, Total		1,516	1,479	1,687	1,965	1,972	2,027
Nonfat, Hard	71	1,420	1,366	1,573	1,823	1,807	1,869
<b>Sherbet, Total</b>		4,096	4,431	4,799	5,155	5,242	5,811
Hard	223	3,823	4,145	4,514	4,842	4,919	5,407
<b>Yogurt, Total</b>		5,322	5,778	5,735	6,807	6,942	6,581
Regular & Lowfat, Hard	125	1,606	1,824	1,796	2,083	1,976	1,911
Nonfat, Hard	67	816	943	950	1,126	1,225	1,160
<b>Other Frozen</b>							
Dairy Products <sup>2</sup>	38	511	552	541	565	744	833
Water and Juice Ices <sup>2</sup>	134	4,879	5,207	5,838	6,383	6,463	6,647
<b>Mix for Products</b>							
Ice Cream, Regular	292	39,010	39,561	43,693	46,449	47,801	49,854
Ice Cream, Lowfat <sup>3</sup>	239	13,578	14,170	18,154	20,321	21,302	23,335
Ice Cream, Nonfat	68	1,095	1,061	1,105	1,180	1,341	1,285
Sherbet	178	2,711	3,037	3,236	3,514	3,586	4,007
Yogurt		2,987	3,319	3,444	3,739	4,137	3,804
Products	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>
<b>Ice Cream</b>							
Regular, Total	95,465	86,985	82,706	78,246	66,149	62,472	992,876
Regular, Hard	83,579	76,614	72,712	69,345	58,552	54,955	875,414
Lowfat, Total <sup>1</sup>	41,634	38,211	32,757	31,581	24,841	25,781	398,265
Lowfat, Soft	32,602	29,508	24,488	23,239	18,288	18,702	296,872
Lowfat, Hard	9,032	8,703	8,269	8,342	6,553	7,079	101,393
Nonfat, Total	2,063	1,588	1,669	1,815	1,409	1,174	20,364
Nonfat, Hard	1,851	1,459	1,548	1,681	1,326	1,080	18,803
<b>Sherbet, Total</b>	5,204	4,674	4,361	3,829	3,230	3,294	54,126
Hard	4,874	4,383	4,094	3,597	3,000	3,061	50,659
<b>Yogurt, Total</b>	6,419	6,305	6,163	5,591	4,609	4,142	70,394
Regular & Lowfat, Hard	1,970	1,859	1,895	1,759	1,447	1,231	21,357
Nonfat, Hard	1,176	1,123	1,095	947	776	716	12,053
<b>Other Frozen</b>							
Dairy Products <sup>2</sup>	768	637	556	560	370	601	7,238
Water and Juice Ices <sup>2</sup>	6,381	5,059	4,225	3,835	2,904	2,736	60,557
<b>Mix for Products</b>							
Ice Cream, Regular	50,438	45,138	43,097	39,742	33,539	32,693	511,015
Ice Cream, Lowfat <sup>3</sup>	23,752	21,669	17,935	17,069	13,607	14,149	219,041
Ice Cream, Nonfat	1,323	902	1,001	1,186	937	928	13,344
Sherbet	3,577	3,127	2,974	2,609	2,201	2,304	36,883
Yogurt	3,785	3,656	3,486	3,114	2,730	2,645	40,846

<sup>1</sup> Includes freezer-made milkshake.

<sup>2</sup> Plant count does not include counter-freezers.

<sup>3</sup> Includes milkshake mix.

**Frozen Products: Production by Month,  
United States, 2004**

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>
<b>Ice Cream</b>							
Regular, Total		67,100	72,082	88,492	85,850	83,589	95,598
Regular, Hard	368	60,148	64,848	78,409	76,836	74,378	85,245
Lowfat, Total <sup>1</sup>		26,381	28,440	37,856	39,687	38,796	41,920
Lowfat, Soft		18,797	20,337	27,688	28,599	28,623	31,147
Lowfat, Hard	163	7,584	8,103	10,168	11,088	10,173	10,773
Nonfat, Total		1,690	1,736	1,972	2,413	2,057	2,246
Nonfat, Hard	71	1,359	1,462	1,669	2,009	1,757	1,904
<b>Sherbet, Total</b>		3,812	4,123	5,636	4,966	5,010	5,966
Hard	207	3,558	3,837	5,295	4,665	4,714	5,602
<b>Yogurt, Total</b>		5,141	5,448	6,269	6,369	6,148	6,580
Regular & Lowfat, Hard	118	1,540	1,684	1,859	1,893	1,631	1,684
Nonfat, Hard	54	812	892	1,047	1,007	893	1,133
<b>Other Frozen</b>							
Dairy Products <sup>2</sup>	34	618	492	753	820	809	997
Water and Juice Ices <sup>2</sup>	127	4,567	4,872	6,039	6,328	6,623	7,306
<b>Mix for Products</b>							
Ice Cream, Regular	279	34,623	36,495	47,820	44,817	43,536	49,845
Ice Cream, Lowfat <sup>3</sup>	220	13,759	14,793	20,516	21,031	20,982	23,164
Ice Cream, Nonfat	70	1,076	1,249	1,246	1,625	1,354	1,356
Sherbet	162	2,582	3,040	3,805	3,411	3,351	3,986
Yogurt		2,797	2,981	3,701	3,603	3,790	3,783
Products	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>
<b>Ice Cream</b>							
Regular, Total	87,179	82,359	78,785	75,510	65,683	61,432	943,659
Regular, Hard	77,886	73,697	70,776	68,134	59,116	55,193	844,666
Lowfat, Total <sup>1</sup>	42,430	39,329	34,495	31,233	27,363	27,544	415,474
Lowfat, Soft	31,908	29,349	24,784	21,736	19,461	18,955	301,384
Lowfat, Hard	10,522	9,980	9,711	9,497	7,902	8,589	114,090
Nonfat, Total	2,090	2,028	1,776	1,924	1,309	1,478	22,719
Nonfat, Hard	1,725	1,708	1,455	1,630	1,118	1,281	19,077
<b>Sherbet, Total</b>	5,016	4,967	4,473	3,874	3,681	3,102	54,626
Hard	4,700	4,690	4,214	3,638	3,434	2,920	51,267
<b>Yogurt, Total</b>	5,704	6,137	5,753	5,270	4,705	4,148	67,672
Regular & Lowfat, Hard	1,747	1,787	1,687	1,562	1,497	1,123	19,694
Nonfat, Hard	974	996	997	843	807	746	11,147
<b>Other Frozen</b>							
Dairy Products <sup>2</sup>	790	717	542	475	500	552	8,065
Water and Juice Ices <sup>2</sup>	7,218	5,934	4,496	4,190	3,112	3,269	63,954
<b>Mix for Products</b>							
Ice Cream, Regular	46,731	42,376	39,585	37,164	33,245	31,200	487,437
Ice Cream, Lowfat <sup>3</sup>	23,277	21,632	18,923	16,434	14,889	15,064	224,464
Ice Cream, Nonfat	1,321	1,210	1,102	1,161	816	882	14,398
Sherbet	3,495	3,352	2,945	2,698	2,591	2,042	37,298
Yogurt	3,436	3,611	3,175	2,919	2,687	2,472	38,955

<sup>1</sup> Includes freezer-made milkshake.

<sup>2</sup> Plant count does not include counter-freezers.

<sup>3</sup> Includes milkshake mix.

**Whey and Modified Whey Products: Production by Month,  
United States, 2003, 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 <sup>1</sup>					
Sweet Type, Human	9	10,244	8,919	9,966	9,389
Sweet Type, Animal <sup>2</sup>					
Dry Whey Products					
Dry Whey, Total		95,269	86,466	98,512	91,026
Dry Whey, Human	43	86,119	79,644	89,671	83,298
Dry Whey, Animal	34	9,150	6,822	8,841	7,728
Reduced Lactose and Minerals					
Human Food	7	4,457	4,104	1,993	2,998
Animal Feed	5	3,876	3,249	3,445	3,498
Whey					
Solids in Wet Blends, Animal <sup>2</sup>					
Protein Concentrate, Human	33	26,773	26,246	26,902	27,677
Protein Concentrate, Animal	12	4,354	4,163	4,112	4,094
Lactose, Human and Animal	27	49,535	45,793	51,686	51,793
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 <sup>1</sup>					
Sweet Type, Human	10,155	8,930	9,628	9,204	8,551
Sweet Type, Animal <sup>2</sup>					
Dry Whey Products					
Dry Whey, Total	96,871	92,539	93,853	87,621	84,783
Dry Whey, Human	89,495	84,971	85,766	80,521	76,763
Dry Whey, Animal	7,376	7,568	8,087	7,100	8,020
Reduced Lactose and Minerals					
Human Food	3,092	3,397	4,394	3,902	3,823
Animal Feed	3,585	3,257	3,327	3,116	3,059
Whey					
Solids in Wet Blends, Animal <sup>2</sup>					
Protein Concentrate, Human	27,755	23,751	24,250	24,284	23,631
Protein Concentrate, Animal	4,357	4,119	4,292	4,520	4,155
Lactose, Human and Animal	53,114	50,670	54,800	49,692	48,917
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 <sup>1</sup>					
Sweet Type, Human	10,810	9,015	9,845	114,656	
Sweet Type, Animal <sup>2</sup>					
Dry Whey Products					
Dry Whey, Total	86,191	81,836	90,198	1,085,165	
Dry Whey, Human	80,547	74,626	81,059	992,480	
Dry Whey, Animal	5,644	7,210	9,139	92,685	
Reduced Lactose and Minerals					
Human Food	3,684	3,160	4,367	43,371	
Animal Feed	3,447	3,427	3,453	40,739	
Whey					
Solids in Wet Blends, Animal <sup>2</sup>					
Protein Concentrate, Human	24,054	23,210	27,025	305,558	
Protein Concentrate, Animal	4,603	4,791	4,826	52,386	
Lactose, Human and Animal	50,682	52,217	55,077	613,976	

<sup>1</sup> 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.

<sup>2</sup> Not shown when fewer than three plants reported or individual plant operations could be disclosed.

**Whey and Modified Whey Products: Production by Month,  
United States, 2004**

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 <sup>1</sup>					
Sweet Type, Human	9	8,584	8,187	7,196	7,193
Sweet Type, Animal <sup>2</sup>					
Dry Whey Products					
Dry Whey, Total		86,784	84,585	92,788	91,816
Dry Whey, Human	37	79,728	76,933	82,570	84,494
Dry Whey, Animal	28	7,056	7,652	10,218	7,322
Reduced Lactose and Minerals					
Human Food	5	3,356	3,171	4,295	4,353
Animal Feed	6	3,627	3,710	3,625	3,583
Whey					
Solids in Wet Blends, Animal <sup>2</sup>					
Protein Concentrate, Human	33	25,534	23,467	26,383	25,193
Protein Concentrate, Animal	16	4,639	4,395	4,630	4,597
Lactose, Human and Animal	27	53,252	51,238	56,234	54,308
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 <sup>1</sup>					
Sweet Type, Human	8,310	7,760	7,646	7,007	7,866
Sweet Type, Animal <sup>2</sup>					
Dry Whey Products					
Dry Whey, Total	90,215	86,681	83,065	86,673	80,239
Dry Whey, Human	82,423	79,171	77,054	80,092	73,994
Dry Whey, Animal	7,792	7,510	6,011	6,581	6,245
Reduced Lactose and Minerals					
Human Food	3,015	2,922	3,833	3,424	3,276
Animal Feed	3,787	3,838	3,653	3,744	3,498
Whey					
Solids in Wet Blends, Animal <sup>2</sup>					
Protein Concentrate, Human	24,763	24,353	25,026	24,065	23,973
Protein Concentrate, Animal	4,702	4,610	4,690	5,097	4,962
Lactose, Human and Animal	58,001	56,859	55,809	54,615	54,361
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 <sup>1</sup>					
Sweet Type, Human	7,454	7,051	6,973	91,227	
Sweet Type, Animal <sup>2</sup>					
Dry Whey Products					
Dry Whey, Total	80,884	83,609	87,559	1,034,898	
Dry Whey, Human	75,175	77,218	80,063	948,915	
Dry Whey, Animal	5,709	6,391	7,496	85,983	
Reduced Lactose and Minerals					
Human Food	2,955	2,453	3,190	40,243	
Animal Feed	3,658	3,702	4,225	44,650	
Whey					
Solids in Wet Blends, Animal <sup>2</sup>					
Protein Concentrate, Human	24,366	24,744	27,322	299,189	
Protein Concentrate, Animal	5,097	4,779	5,202	57,400	
Lactose, Human and Animal	56,238	55,426	59,154	665,495	

<sup>1</sup> 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.

<sup>2</sup> Not shown when fewer than three plants reported or individual plant operations could be disclosed.

**Manufacturers' Whey Stocks and Selling Prices: Production by Month,  
United States, 2003, Revised**

Products	Jan	Feb	Mar	Apr
	<b>Manufacturers' Stocks End-of-Month <sup>1</sup></b>			
	<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	46,101	43,381	49,077	51,796
Dry Whey, Animal	3,830	2,316	2,765	2,062
Reduced Lactose and Minerals				
Human and Animal	10,594	11,782	10,502	9,991
Lactose, Human and Animal <sup>2</sup>	46,714	41,589	46,622	44,010
Whey Protein Concentrate, Human	28,067	25,596	29,857	30,685
Whey Protein Concentrate, Animal	3,055	3,313	3,543	3,179
	<b>Manufacturers' Selling Prices <sup>3</sup></b>			
	<i>Cents per Pound</i>	<i>Cents per Pound</i>	<i>Cents per Pound</i>	<i>Cents per Pound</i>
Dry Whey, Animal	13.6	13.6	12.9	12.2
Products	May	Jun	Jul	Aug
	<b>Manufacturers' Stocks End-of-Month <sup>1</sup></b>			
	<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	50,657	49,175	46,571	43,709
Dry Whey, Animal	3,078	2,477	3,695	4,189
Reduced Lactose and Minerals				
Human and Animal <sup>2</sup>	10,138	9,863	9,991	10,037
Lactose, Human and Animal	42,759	46,831	40,638	39,588
Whey Protein Concentrate, Human	32,076	30,512	28,433	28,133
Whey Protein Concentrate, Animal	2,992	3,241	3,042	2,976
	<b>Manufacturers' Selling Prices <sup>3</sup></b>			
	<i>Cents per Pound</i>	<i>Cents per Pound</i>	<i>Cents per Pound</i>	<i>Cents per Pound</i>
Dry Whey, Animal	11.5	11.0	14.3	15.7
Products	Sep	Oct	Nov	Dec
	<b>Manufacturers' Stocks End-of-Month <sup>1</sup></b>			
	<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	41,561	41,885	44,891	47,835
Dry Whey, Animal	4,500	3,267	5,514	6,561
Reduced Lactose and Minerals				
Human and Animal <sup>2</sup>	9,518	7,958	7,917	7,278
Lactose, Human and Animal	40,138	41,126	44,383	49,550
Whey Protein Concentrate, Human	25,747	24,793	25,153	28,713
Whey Protein Concentrate, Animal	2,777	3,645	3,908	3,407
	<b>Manufacturers' Selling Prices <sup>3</sup></b>			
	<i>Cents per Pound</i>	<i>Cents per Pound</i>	<i>Cents per Pound</i>	<i>Cents per Pound</i>
Dry Whey, Animal	16.6	18.3	19.1	19.0

<sup>1</sup> Stocks held by manufacturers at all points and in transit.

<sup>2</sup> Reduced lactose and minerals stocks combined to avoid disclosure of individual operations.

<sup>3</sup> 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, 2004**

Products	Jan	Feb	Mar	Apr
	<b>Manufacturers' Stocks End-of-Month <sup>1</sup></b>			
	<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	47,301	37,589	35,164	37,576
Dry Whey, Animal	7,459	7,050	5,792	4,415
Reduced Lactose and Minerals				
Human and Animal <sup>2</sup>	6,942	7,041	7,117	7,460
Lactose, Human and Animal	48,601	49,722	56,635	57,281
Whey Protein Concentrate, Human	28,351	25,291	24,575	21,228
Whey Protein Concentrate, Animal	4,689	4,560	3,470	2,500
	<b>Manufacturers' Selling Prices <sup>3</sup></b>			
	<i>Cents per Pound</i>	<i>Cents per Pound</i>	<i>Cents per Pound</i>	<i>Cents per Pound</i>
Dry Whey, Animal	17.4	16.2	18.2	25.6
Products	May	Jun	Jul	Aug
	<b>Manufacturers' Stocks End-of-Month <sup>1</sup></b>			
	<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	39,408	42,254	43,439	43,389
Dry Whey, Animal	5,558	6,338	6,118	5,784
Reduced Lactose and Minerals				
Human and Animal <sup>2</sup>	7,069	6,336	7,164	6,749
Lactose, Human and Animal	56,367	65,200	67,214	70,309
Whey Protein Concentrate, Human	21,344	22,199	25,384	24,391
Whey Protein Concentrate, Animal	2,852	3,011	3,322	3,267
	<b>Manufacturers' Selling Prices <sup>3</sup></b>			
	<i>Cents per Pound</i>	<i>Cents per Pound</i>	<i>Cents per Pound</i>	<i>Cents per Pound</i>
Dry Whey, Animal	28.1	27.3	24.2	20.7
Products	Sep	Oct	Nov	Dec
	<b>Manufacturers' Stocks End-of-Month <sup>1</sup></b>			
	<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	36,480	32,816	36,032	40,184
Dry Whey, Animal	5,806	3,752	4,749	5,057
Reduced Lactose and Minerals				
Human and Animal <sup>2</sup>	7,006	5,826	5,567	5,127
Lactose, Human and Animal	70,421	74,841	71,761	74,278
Whey Protein Concentrate, Human	26,202	25,549	25,577	27,381
Whey Protein Concentrate, Animal	3,523	3,129	3,860	2,742
	<b>Manufacturers' Selling Prices <sup>3</sup></b>			
	<i>Cents per Pound</i>	<i>Cents per Pound</i>	<i>Cents per Pound</i>	<i>Cents per Pound</i>
Dry Whey, Animal	20.3	21.4	21.2	22.4

<sup>1</sup> Stocks held by manufacturers at all points and in transit.

<sup>2</sup> Reduced lactose and minerals stocks combined to avoid disclosure of individual operations.

<sup>3</sup> 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, 2003, Revised**

Products	Jan	Feb	Mar	Apr	May	Jun
	<b>Manufacturers' Shipments <sup>1</sup></b>					
	<i>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	3,951	3,813	3,814	3,671	3,228	3,074
Nonfat Dry Milk, Human	135,405	115,639	130,958	146,993	148,181	137,345
Dry Skim Milk, Animal	422	219	392	739	197	248
Dry Buttermilk, Human	5,610	6,063	4,429	3,892	4,904	5,418
	<b>Manufacturers' Stocks End-of-Month <sup>2</sup></b>					
	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>
Canned Evaporated and Condensed Whole Milk	52,615	53,244	53,681	57,233	63,464	76,267
Dry Whole Milk	2,614	2,737	3,353	4,453	3,088	2,959
Nonfat Dry Milk, Human	102,449	114,406	123,418	129,585	127,940	120,189
Dry Skim Milk, Animal	1,771	2,732	2,108	1,663	1,943	1,736
Dry Buttermilk, Total	8,556	8,257	9,519	9,781	9,626	6,883
	<b>Manufacturers' Selling Prices <sup>3</sup></b>					
	<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	109.40	105.90	110.10	105.40	106.00	106.50
Dry Skim Milk, Animal	65.90	72.30	60.80	36.10	41.60	40.80
Dry Buttermilk, Human	76.00	74.40	73.30	73.30	66.70	70.60
Products	Jul	Aug	Sep	Oct	Nov	Dec
	<b>Manufacturers' Shipments <sup>1</sup></b>					
	<i>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	3,053	3,057	3,461	4,234	3,549	2,567
Nonfat Dry Milk, Human	150,440	109,830	103,791	97,394	85,142	108,264
Dry Skim Milk, Animal	436	313	201	338	312	319
Dry Buttermilk, Human	6,153	2,746	3,139	3,397	3,161	4,482
	<b>Manufacturers' Stocks End-of-Month <sup>2</sup></b>					
	<i>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	86,926	89,024	77,020	58,877	38,595	37,257
Dry Whole Milk	2,878	1,440	2,009	899	1,726	1,981
Nonfat Dry Milk, Human	86,090	72,268	62,261	70,072	87,145	110,822
Dry Skim Milk, Animal	1,968	1,995	1,888	1,814	1,519	1,282
Dry Buttermilk, Total	2,455	2,284	1,887	2,243	2,338	3,437
	<b>Manufacturers' Selling Prices <sup>3</sup></b>					
	<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	106.70	108.60	109.30	110.60	110.90	111.80
Dry Skim Milk, Animal	47.10	30.40	51.60	33.90	43.80	45.40
Dry Buttermilk, Human	74.50	80.20	84.70	86.20	86.70	86.60

<sup>1</sup> For dry products, shipments of bulk goods only.

<sup>2</sup> Stocks held by manufacturers at all points and in transit.

<sup>3</sup> 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, 2004**

Products	Jan	Feb	Mar	Apr	May	Jun
	<b>Manufacturers' Shipments <sup>1</sup></b>					
	<i>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	3,249	3,534	4,047	4,029	2,993	2,543
Nonfat Dry Milk, Human	112,423	113,196	123,978	112,902	123,055	127,430
Dry Skim Milk, Animal	655	280	538	330	325	370
Dry Buttermilk, Human	5,218	4,640	4,501	5,313	3,732	5,190
	<b>Manufacturers' Stocks End-of-Month <sup>2</sup></b>					
	<i>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	43,577	45,832	49,792	50,755	55,640	68,280
Dry Whole Milk	3,305	3,755	2,736	4,469	4,093	3,588
Nonfat Dry Milk, Human	104,197	96,026	80,330	104,241	127,307	146,588
Dry Skim Milk, Animal	1,236	1,318	1,132	1,018	1,455	1,405
Dry Buttermilk, Total	5,189	5,765	5,169	4,378	5,183	5,143
	<b>Manufacturers' Selling Prices <sup>3</sup></b>					
	<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	113.50	116.70	124.00	137.50	141.70	134.20
Dry Skim Milk, Animal	29.00	42.60	44.40	51.40	46.10	53.80
Dry Buttermilk, Human	88.20	88.60	87.80	90.50	104.20	104.00
Products	Jul	Aug	Sep	Oct	Nov	Dec
	<b>Manufacturers' Shipments <sup>1</sup></b>					
	<i>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	2,886	2,587	3,025	2,496	3,502	1,996
Nonfat Dry Milk, Human	112,788	107,132	105,011	95,670	93,421	112,918
Dry Skim Milk, Animal	427	399	331	532	460	219
Dry Buttermilk, Human	3,167	2,990	2,729	2,726	2,710	3,635
	<b>Manufacturers' Stocks End-of-Month <sup>2</sup></b>					
	<i>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	82,202	87,157	77,637	54,331	37,541	35,966
Dry Whole Milk	2,601	2,132	1,278	1,365	1,198	1,556
Nonfat Dry Milk, Human	161,842	150,681	127,591	115,844	94,802	98,195
Dry Skim Milk, Animal	1,774	1,685	1,675	1,446	1,223	1,207
Dry Buttermilk, Total	5,835	5,751	6,532	7,284	7,569	9,932
	<b>Manufacturers' Selling Prices <sup>3</sup></b>					
	<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	137.00	137.00	132.40	136.50	136.80	135.80
Dry Skim Milk, Animal	45.30	34.10	33.10	45.90	67.00	72.30
Dry Buttermilk, Human	106.20	107.40	104.60	105.50	103.20	98.50

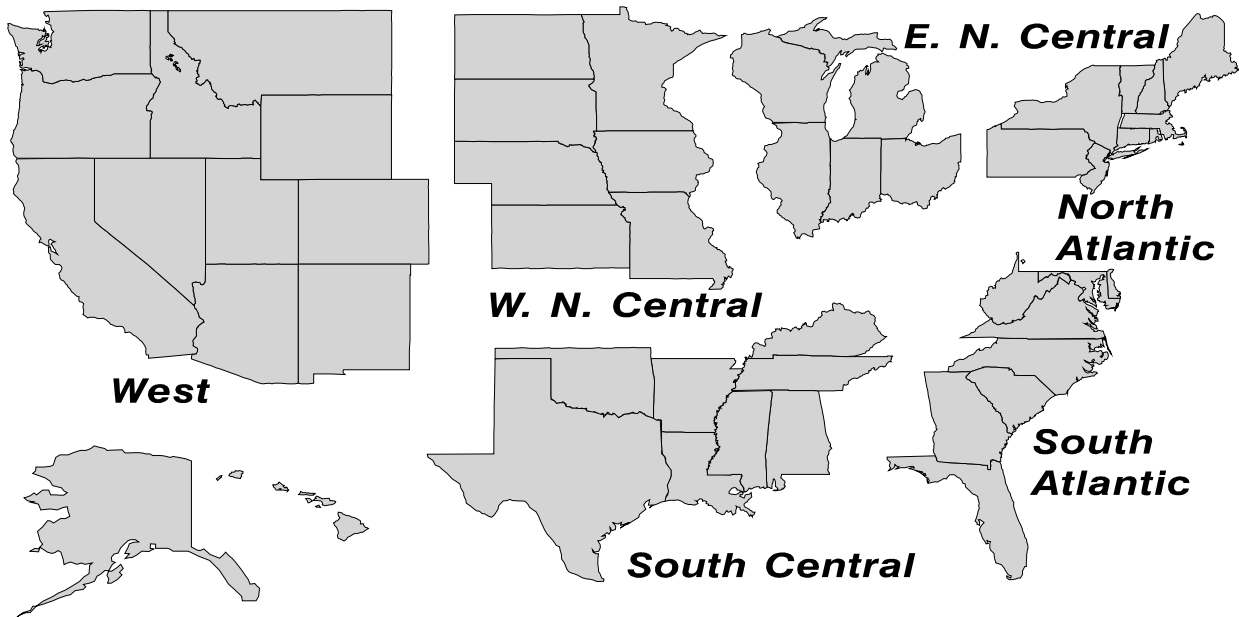
<sup>1</sup> For dry products, shipments of bulk goods only.

<sup>2</sup> Stocks held by manufacturers at all points and in transit.

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

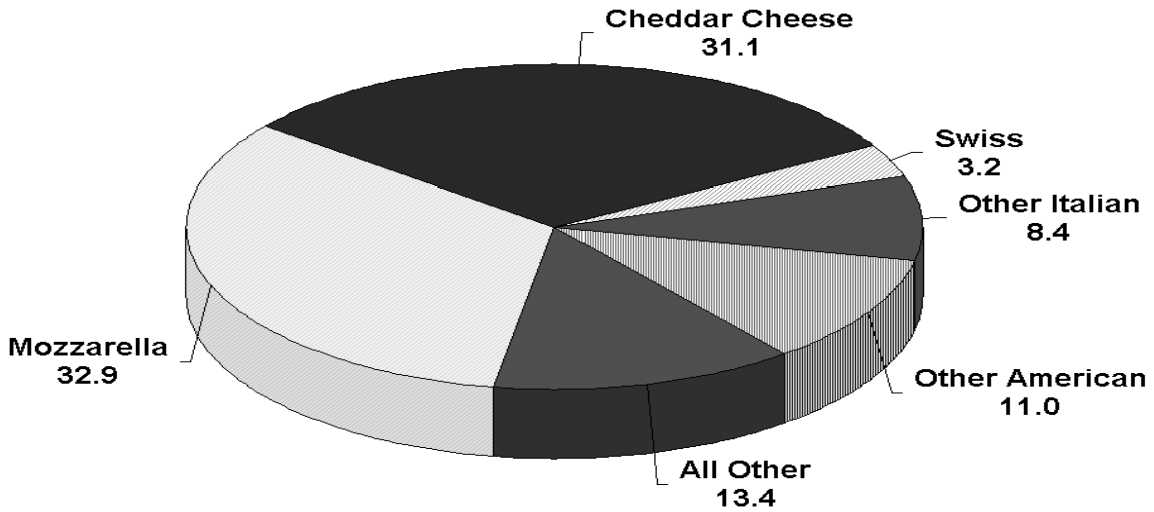
## U. S. Geographic Regions Dairy Products

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.



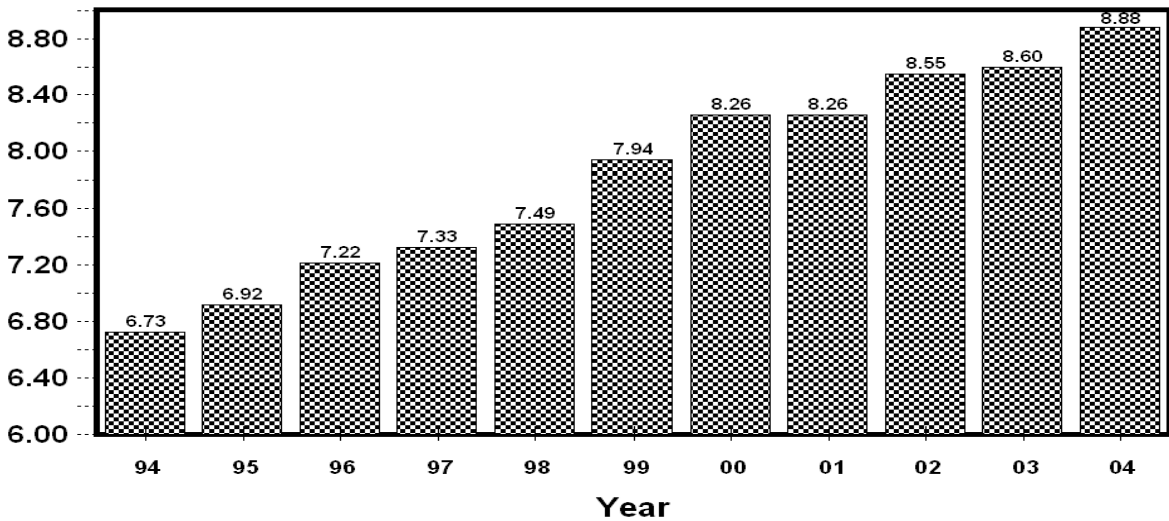
# Cheese Production

## Percent by Type, 2004



## Total Cheese Production United States

**Billion Pounds**



**Total Cheese, Excluding Cottage Cheese: Production by Month, State,  
and United States, 2004 and Total 2003-04**

State	2004							
	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	167,641	158,858	171,042	168,961	165,164	160,428	161,402	157,261
ID	55,836	54,120	55,139	59,440	60,205	57,125	57,978	62,172
IL	7,528	8,622	8,460	8,190	7,589	7,738	7,347	7,382
IA	13,257	11,812	13,123	13,397	13,890	12,968	12,361	12,027
MA	45	40	46	87	80	73	61	64
MN	52,694	48,875	54,784	55,209	57,349	53,445	49,258	50,210
MO	6,225	5,634	7,964	8,645	10,027	7,298	7,991	9,269
NY	58,244	55,882	67,307	59,843	52,836	52,980	54,884	58,047
OH	15,706	14,031	15,811	15,066	14,921	14,771	15,098	14,926
PA	30,797	31,334	35,626	32,910	31,693	31,892	28,102	30,364
SD	13,182	13,362	13,816	13,084	12,745	12,063	12,960	12,922
UT	4,641	5,351	6,092	6,697	7,225	5,996	5,338	4,956
WI	197,538	187,374	210,976	200,375	194,186	188,274	192,589	197,956
Oth Sts <sup>1</sup>	114,663	110,230	125,440	119,142	124,141	110,281	103,370	101,982
US	737,997	705,525	785,626	761,046	752,051	715,332	708,739	719,538
N Atl	104,334	102,416	120,115	109,042	102,245	99,138	98,662	104,065
S Atl	2,405	2,959	3,703	3,250	4,722	2,583	2,761	2,669
E N Cen	232,982	222,344	248,173	238,929	231,122	223,563	225,895	230,499
W N Cen	89,188	83,067	92,804	93,290	97,308	88,996	85,637	87,414
S Cen	7,448	7,317	8,629	7,649	7,603	7,931	6,040	6,316
West	301,640	287,422	312,202	308,886	309,051	293,121	289,744	288,575

See footnote(s) at end of table.

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**Total Cheese, Excluding Cottage Cheese: Production by Month, State,  
and United States, 2004 and Total 2003-04 (continued)**

State	2004						2003	
	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	160,253	166,976	173,965	184,477	1,996,428	63	1,830,927	66
ID	61,860	63,815	65,676	64,879	718,245	12		
IL	7,281	7,963	7,687	7,822	93,609	13	95,547	13
IA	12,323	12,976	12,875	13,748	154,757	7	162,712	8
MA	74	73	101	97	841	5	860	5
MN	47,534	51,069	49,487	54,054	623,968	13	616,853	13
MO	10,352	10,033	9,611	6,596	99,645	3	97,400	3
NY	56,104	64,167	60,571	58,695	699,560	48	706,684	46
OH	15,137	15,952	14,917	16,041	182,377	14	166,835	15
PA	28,604	29,319	33,752	32,337	376,730	18	368,945	18
SD	13,062	13,805	14,011	14,266	159,278	7	151,635	6
UT	5,036	5,226	4,719	6,017	67,294	5	74,055	5
WI	192,370	198,972	197,739	198,167	2,356,516	115	2,276,528	117
Oth Sts <sup>1</sup>	104,367	107,698	109,234	116,667	1,347,215	78	2,008,262	86
US	714,357	748,044	754,345	773,863	8,876,463	401	8,557,243	401
N Atl	100,304	108,853	110,061	105,926	1,265,161	95	1,259,880	95
S Atl	2,418	2,738	2,845	2,807	35,860	4	38,757	4
E N Cen	224,053	232,471	230,111	236,187	2,776,329	157	2,697,121	158
W N Cen	86,122	91,410	89,502	92,361	1,077,099	35	1,079,246	37
S Cen	7,625	7,188	7,104	7,294	88,144	14	87,547	13
West	293,835	305,384	314,722	329,288	3,633,870	96	3,394,692	94

<sup>1</sup> 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, 2004 and Total 2003-04 <sup>1</sup>**

State	2004							
	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	70,794	66,687	69,718	71,838	70,685	66,566	67,635	65,624
ID								
IA	10,620	9,315	10,299	10,674	11,205	10,232	9,840	9,458
MN	49,938	46,248	52,757	53,050	54,068	51,300	46,926	47,753
NY	8,365	7,801	7,775	8,557	9,061	7,876	7,735	4,952
OH	3,051	2,348	2,918	2,861	2,968	2,747	2,582	2,369
OR	8,325	7,819	8,380	8,243	8,416	8,287	8,664	8,729
PA	4	5	8	14	11	9	10	11
SD								
WI	75,082	70,283	75,183	74,820	74,836	71,111	68,834	70,877
Oth Sts <sup>2</sup>	92,807	85,484	97,196	95,004	101,231	90,389	90,498	90,611
US	318,986	295,990	324,234	325,061	332,481	308,517	302,724	300,384
Atlantic	14,573	13,799	13,671	14,800	17,995	12,470	13,444	10,542
E N Cen	79,217	73,432	79,072	78,991	78,690	74,636	72,544	74,311
W N Cen	68,022	62,578	70,776	71,809	73,361	69,111	64,255	64,038
S Cen	4,319	4,001	4,998	4,355	4,155	4,670	3,750	3,165
West	152,855	142,180	155,717	155,106	158,280	147,630	148,731	148,328

See footnote(s) at end of table.

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**Total American Type Cheese: Production by Month, State,  
and United States, 2004 and Total 2003-04<sup>1</sup> (continued)**

State	2004						2003	
	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	66,163	70,172	69,154	73,938	828,974	20	789,629	25
ID							481,045	5
IA	9,980	10,176	10,088	10,808	122,695	4	128,445	5
MN	45,217	48,358	47,065	51,466	594,146	9	592,385	9
NY	4,679	5,609	5,015	5,688	83,113	15	88,266	14
OH	2,203	2,495	2,219	2,522	31,283	6	34,376	6
OR	9,334	9,706	9,352	9,624	104,879	4	100,619	3
PA	8	5	5	8	98	3		
SD							81,362	5
WI	65,796	69,912	69,909	73,736	860,379	62	828,414	62
Oth Sts <sup>2</sup>	90,988	92,751	89,804	96,446	1,113,209	53	497,115	43
US	294,368	309,184	302,611	324,236	3,738,776	176	3,621,656	177
Atlantic	9,837	11,873	10,582	11,145	154,731	26	153,769	27
E N Cen	68,954	73,597	73,038	77,218	903,700	75	874,990	74
W N Cen	62,076	65,705	64,357	69,952	806,040	23	811,483	24
S Cen	4,748	3,950	3,806	4,830	50,747	9	51,834	9
West	148,753	154,059	150,828	161,091	1,823,558	43	1,729,580	43

<sup>1</sup> Includes Cheddar, Colby, washed curd, stirred curd, Monterey, and Jack.

<sup>2</sup> 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,  
2004 and Total 2003-04**

State	2004							
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug
	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>
CA	47,149	43,941	44,064	50,615	47,780	43,304	44,252	40,426
ID								
IA	7,356	6,383	7,072	7,238	7,476	6,789	6,630	6,238
MN	44,109	41,760	47,954	49,301	50,406	46,785	42,843	42,503
NY	8,275	7,799	7,773	8,439	8,963	7,773	7,642	4,842
OH	2,221	1,687	2,140	2,053	2,226	2,139	2,154	1,982
SD								
WI	59,798	55,118	59,099	58,838	59,076	55,398	52,554	54,045
Oth Sts <sup>1</sup>	72,080	63,837	73,504	69,051	77,473	68,517	65,379	65,760
US	240,988	220,525	241,606	245,535	253,400	230,705	221,454	215,796
Atlantic	13,965	13,483	13,107	14,038	17,069	11,939	12,804	10,334
E N Cen	62,023	56,807	61,242	60,896	61,305	57,540	54,714	56,031
W N Cen	56,854	52,273	60,697	62,737	64,228	59,582	53,671	53,805
S Cen	4,318	4,000	4,998	4,354	4,154	4,670	3,749	3,164
West	103,828	93,962	101,562	103,510	106,644	96,974	96,516	92,462
	2004						2003	
	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	41,814	43,791	44,344	46,838	538,318	14	523,716	20
ID							224,716	4
IA	7,017	7,083	7,020	7,448	83,750	3		
MN	40,604	44,311	42,967	46,860	540,403	9	539,832	9
NY	4,542	5,467	4,899	5,568	81,982	14	86,877	13
OH	1,850	2,055	1,727	1,921	24,155	4	26,602	4
SD							52,739	5
WI	49,939	54,309	53,621	56,987	668,782	59	648,342	59
Oth Sts <sup>1</sup>	67,307	66,160	66,508	70,097	825,673	54	598,240	46
US	213,073	223,176	221,086	235,719	2,763,063	157	2,701,064	160
Atlantic	9,284	11,663	10,061	10,326	148,073	23	146,648	24
E N Cen	51,794	56,373	55,350	58,911	692,986	68	674,975	67
W N Cen	53,042	56,178	55,582	59,538	688,187	22	680,131	23
S Cen	4,747	3,949	3,805	4,829	50,737	9	51,824	9
West	94,206	95,013	96,288	102,115	1,183,080	35	1,147,486	37

<sup>1</sup> 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, 2004 and Total 2003-04 <sup>1</sup>**

State	2004							
	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	23,645	22,746	25,654	21,223	22,905	23,262	23,383	25,198
ID								
MN	5,829	4,488	4,803	3,749	3,662	4,515	4,083	5,250
NY	90	2	2	118	98	103	93	110
OH	830	661	778	808	742	608	428	387
SD								
WI	15,284	15,165	16,084	15,982	15,760	15,713	16,280	16,832
Oth Sts <sup>2</sup>	32,320	32,403	35,307	37,646	35,914	33,611	37,003	36,811
US	77,998	75,465	82,628	79,526	79,081	77,812	81,270	84,588
Atlantic	608	316	564	762	926	531	640	208
Central	28,363	26,931	27,909	27,168	26,519	26,625	28,415	28,514
West	49,027	48,218	54,155	51,596	51,636	50,656	52,215	55,866
	2004						2003	
	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	24,349	26,381	24,810	27,100	290,656	19	265,913	20
ID							256,329	3
MN	4,613	4,047	4,098	4,606	53,743	3	52,553	3
NY	137	142	116	120	1,131	4	1,389	5
OH	353	440	492	601	7,128	4	7,774	4
SD							28,623	3
WI	15,857	15,603	16,288	16,749	191,597	47	180,072	48
Oth Sts <sup>2</sup>	35,986	39,395	35,721	39,341	431,458	36	127,939	24
US	81,295	86,008	81,525	88,517	975,713	113	920,592	110
Atlantic	553	210	521	819	6,658	10	7,121	11
Central	26,195	26,752	26,464	28,722	328,577	70	331,377	70
West	54,547	59,046	54,540	58,976	640,478	33	582,094	29

<sup>1</sup> Includes Colby, Monterey, and Jack.

<sup>2</sup> 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,  
2004 and Total 2003-04**

State	2004							
	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	9,503	8,933	9,966	10,142	10,091	9,808	10,142	9,867
WI								
Oth Sts <sup>1</sup>	13,740	13,058	14,458	14,280	14,347	13,805	12,768	13,288
US	23,243	21,991	24,424	24,422	24,438	23,613	22,910	23,155
Atlantic <sup>2</sup>	802	809	1,008	811	803	846	808	844
Central	19,637	18,383	20,469	20,495	20,375	19,723	19,341	19,437
	2004					2003		
	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>
OH	9,793	10,134	9,789	10,608	118,776	11	102,097	11
WI							35,776	13
Oth Sts <sup>1</sup>	12,564	13,424	12,728	13,940	162,400	30	126,834	16
US	22,357	23,558	22,517	24,548	281,176	41	264,707	40
Atlantic <sup>2</sup>	733	770	721	806	9,761	6	9,358	5
Central	18,828	19,994	19,545	21,175	237,402	32	216,831	32

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

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

**Brick Cheese: Production by Month, State, and United States,  
2004 and Total 2003-04**

State	2004							
	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	381	332	410	331	340	404	427	365
Oth Sts <sup>1</sup>	547	81	116	268	354	464	355	365
US	928	413	526	599	694	868	782	730
	2004					2003		
	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	396	450	427	356	4,619	18	4,516	20
Oth Sts <sup>1</sup>	206	504	197	71	3,528	3	5,235	1
US	602	954	624	427	8,147	21	9,751	21

<sup>1</sup> 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,  
2004 and Total 2003-04**

State	2004							
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug
WI	<i>1,000 Pounds</i> 4,074	<i>1,000 Pounds</i> 3,748	<i>1,000 Pounds</i> 4,452	<i>1,000 Pounds</i> 4,145	<i>1,000 Pounds</i> 3,941	<i>1,000 Pounds</i> 3,768	<i>1,000 Pounds</i> 3,943	<i>1,000 Pounds</i> 3,729
Oth Sts <sup>1</sup>	2,131	1,644	1,813	2,066	1,602	2,129	2,162	2,097
US	6,205	5,392	6,265	6,211	5,543	5,897	6,105	5,826
	2004					2003		
	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	3,529	3,688	3,903	3,901	46,821	25	55,509	26
Oth Sts <sup>1</sup>	2,167	2,630	2,462	2,491	25,394	11	23,851	9
US	5,696	6,318	6,365	6,392	72,215	36	79,360	35

<sup>1</sup> 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,  
2004 and Total 2003-04**

State	2004							
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug
CA	<i>1,000 Pounds</i> 6,606	<i>1,000 Pounds</i> 7,428	<i>1,000 Pounds</i> 7,828	<i>1,000 Pounds</i> 7,592	<i>1,000 Pounds</i> 6,674	<i>1,000 Pounds</i> 7,545	<i>1,000 Pounds</i> 7,559	<i>1,000 Pounds</i> 7,488
WI	2,780	2,453	3,523	3,296	2,749	2,511	2,789	3,132
Oth Sts <sup>1</sup>	1,015	1,360	1,382	1,245	1,253	1,162	1,129	1,141
US	10,401	11,241	12,733	12,133	10,676	11,218	11,477	11,761
	2004					2003		
	Sep	Oct	Nov	Dec	Total	Plants	Total	Plants
	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>Number</i>	<i>1,000 Lbs</i>	<i>Number</i>
CA	7,646	7,614	7,456	7,640	89,076	13	82,306	11
WI	3,705	3,970	3,932	3,384	38,224	20	34,838	18
Oth Sts <sup>1</sup>	1,431	1,432	1,302	1,248	15,100	13	16,532	13
US	12,782	13,016	12,690	12,272	142,400	46	133,676	42

<sup>1</sup> 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, 2004 and Total 2003-04**

State	2004							
	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	84,848	78,386	85,177	83,365	81,953	79,494	79,952	78,436
NY	33,496	30,583	37,291	32,182	30,355	28,364	28,597	31,562
PA	21,812	22,409	24,995	22,881	22,322	21,595	18,367	20,007
SD								
WI	88,932	85,279	98,080	87,250	82,624	83,862	87,485	89,875
Oth Sts <sup>1</sup>	81,486	83,968	88,498	84,397	86,974	78,631	74,339	76,632
US	310,574	300,625	334,041	310,075	304,228	291,946	288,740	296,512
Atlantic <sup>2</sup>	64,780	63,316	75,343	66,168	64,217	60,337	57,378	62,333
E N Cen	102,857	100,414	112,707	102,966	97,607	97,777	99,298	101,304
West	130,696	124,617	134,898	130,965	131,302	124,096	121,307	121,421
	2004						2003	
	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	80,867	84,364	87,661	89,315	993,818	27	886,650	30
NY	28,947	32,937	32,087	33,533	379,934	14	401,479	13
PA	15,116	17,626	21,005	21,361	249,496	10	241,739	10
SD							70,169	3
WI	87,760	87,717	88,364	88,428	1,055,656	50	1,031,983	53
Oth Sts <sup>1</sup>	74,880	78,337	84,189	89,055	981,386	47	891,982	43
US	287,570	300,981	313,306	321,692	3,660,290	148	3,524,002	152
Atlantic <sup>2</sup>	54,771	59,957	63,892	65,094	757,586	38	775,879	38
E N Cen	98,799	98,995	99,495	104,295	1,216,514	59	1,205,542	62
West	122,727	129,201	137,229	139,491	1,547,950	40	1,408,697	41

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

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

**Mozzarella Cheese: Production by Month, State,  
and United States, 2004 and Total 2003-04**

State	2004							
	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	75,671	69,623	77,206	74,941	74,139	70,509	69,670	69,573
NY	17,147	14,891	15,970	15,796	15,928	14,145	14,566	14,308
PA	18,286	18,040	19,978	18,336	18,196	17,612	14,550	15,667
WI	66,800	64,680	73,602	66,160	61,715	64,333	66,114	67,998
Oth Sts <sup>1</sup>	70,303	74,025	78,026	75,464	77,010	68,335	63,320	64,951
US	248,207	241,259	264,782	250,697	246,988	234,934	228,220	232,497
Atlantic <sup>2</sup>	42,074	40,654	45,451	42,225	43,068	38,946	36,591	37,706
E N Cen	78,011	77,434	85,617	80,007	75,099	76,418	75,994	77,397
West	119,590	113,969	125,007	121,122	121,966	112,863	108,297	109,718
	2004					2003		
	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	70,750	73,901	80,234	81,488	887,705	25	791,981	27
NY	11,674	14,141	13,871	15,118	177,555	12	202,130	12
PA	12,599	14,532	16,703	18,112	202,611	7	192,675	7
WI	66,985	66,554	65,722	66,622	797,285	39	777,120	42
Oth Sts <sup>1</sup>	63,056	66,810	73,139	76,941	851,380	37	843,282	34
US	225,064	235,938	249,669	258,281	2,916,536	120	2,807,188	122
Atlantic <sup>2</sup>	31,668	35,307	38,682	40,457	472,829	29	491,687	29
E N Cen	75,546	75,125	74,435	79,821	930,904	48	924,274	50
West	110,314	116,424	127,405	129,149	1,415,824	36	1,289,349	36

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

<sup>2</sup> 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, 2004 and Total 2003-04**

State	2004							
	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	9,177	8,763	7,971	8,424	7,814	8,985	10,282	8,863
NY	16,349	15,692	21,321	16,386	14,427	14,219	14,031	17,254
PA	3,526	4,369	5,017	4,545	4,126	3,983	3,817	4,340
SD	1,643	1,124	1,215	1,081	1,202	1,146	1,774	1,801
WI	22,132	20,599	24,478	21,090	20,909	19,529	21,371	21,877
Oth Sts <sup>1</sup>	9,540	8,819	9,257	7,852	8,762	9,150	9,245	9,880
US	62,367	59,366	69,259	59,378	57,240	57,012	60,520	64,015
Atlantic	22,706	22,662	29,892	23,943	21,149	21,391	20,787	24,627
Central	28,555	26,056	29,476	25,592	26,755	24,388	26,723	27,685
West	11,106	10,648	9,891	9,843	9,336	11,233	13,010	11,703
	2004						2003	
	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	10,117	10,463	7,427	7,827	106,113	15	94,669	17
NY	17,273	18,796	18,216	18,415	202,379	11	199,349	12
PA	2,517	3,094	4,302	3,249	46,885	9	49,064	9
SD	1,645	1,554	1,555	1,594	17,334	3		
WI	20,775	21,163	22,642	21,806	258,371	29	254,863	30
Oth Sts <sup>1</sup>	10,179	9,973	9,495	10,520	112,672	23	118,869	25
US	62,506	65,043	63,637	63,411	743,754	90	716,814	93
Atlantic	23,103	24,650	25,210	24,637	284,757	31	284,192	33
Central	26,990	27,616	28,603	28,432	326,871	38	313,274	38
West	12,413	12,777	9,824	10,342	132,126	21	119,348	22

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



**Italian Cheese: Production, United States, 2003-2004**

Type	2003	2004	2004/2003
	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>Percent</i>
<b>Hard</b>			
Provolone and similars	282,687	296,368	105
Romano and similars	36,187	32,078	89
Parmesan and similars	126,840	130,379	103
Other hard	23,604	26,899	114
Total hard	469,318	485,724	103
<b>Soft</b>			
Mozzarella and similars	2,807,188	2,916,536	104
Ricotta and similars	234,977	244,477	104
Other soft	12,519	13,553	108
Total soft	3,054,684	3,174,566	104
Total hard and soft	3,524,002	3,660,290	104

**Italian Cheese: Production by Type, Region, and United States, 2003-04**

Region	Hard Types		Soft Types		Total	
	2003	2004	2003	2004	2003	2004
	<i>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	127,958	119,506	647,921	638,080	775,879	757,586
E N Cen	194,457	199,384	1,011,085	1,017,130	1,205,542	1,216,514
West	114,897	125,573	1,293,800	1,422,377	1,408,697	1,547,950
US <sup>1</sup>	469,318	485,724	3,054,684	3,174,566	3,524,002	3,660,290

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

**Miscellaneous Italian Cheese: Production by State, and United States, 2003-2004**

State	Provolone		Romano		Parmesan		Ricotta	
	2003	2004	2003	2004	2003	2004	2003	2004
	<i>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	31,430	40,852					3,228	5,618
NY	66,611	59,829					132,738	142,550
WI	110,489	114,938	14,816	14,078	46,726	44,980		
Oth Sts <sup>1</sup>	74,157	80,749	21,371	18,000	80,114	85,399	99,011	96,309
US	282,687	296,368	36,187	32,078	126,840	130,379	234,977	244,477

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

**Processed Cheeses and Combinations: Production,  
United States, 1995-04 <sup>1</sup>**

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>
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	34	1,314,040	29	1,070,836
2000	30	1,388,278	28	854,317
2001	30	1,219,070	29	960,221
2002	30	1,344,698	30	949,648
2003	33	1,356,226	28	1,009,076
2004	32	1,196,577	28	979,171
	<b>Cold Pack Cheese and Cheese Foods</b>		<b>Total</b>	
	Plants	Production	Plants	Production
	<i>Number</i>	<i>1,000 Lbs</i>	<i>Number</i>	<i>1,000 Lbs</i>
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	21	27,627	53	2,206,918
2002	19	32,402	51	2,326,748
2003	18	41,014	54	2,406,316
2004	18	63,895	52	2,239,643

<sup>1</sup> 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, 2004 and Total 2003-04**

State	2004							
	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	3,013	4,360	6,220	3,628	4,193	4,288	4,074	3,473
IL	975	916	1,128	1,070	991	1,212	980	847
MI	642	658	624	642	622	613	567	712
Oth Sts <sup>1</sup>	14,979	14,850	17,795	17,328	18,201	16,696	16,105	16,814
US	19,609	20,784	25,767	22,668	24,007	22,809	21,726	21,846
	2004						2003	
	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	2,871	2,513	7,038	11,008	56,679	40	48,043	40
IL	1,073	951	1,124	930	12,197	7	14,094	6
MI	724	731	970	685	8,190	8	6,728	7
Oth Sts <sup>1</sup>	16,350	16,239	15,441	15,565	196,363	95	177,840	93
US	21,018	20,434	24,573	28,188	273,429	150	246,705	146

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

**Butter: Production by Month, State, and United States,  
2004 and Total 2003-04**

State	2004								
	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	32,959	31,046	28,754	31,328	31,540	29,976	30,398	31,754	
NY	2,451	2,293	2,048	2,179	1,997	1,501	1,224	1,172	
PA	6,595	5,295	6,223	6,369	6,410	5,527	4,409	2,936	
WI	34,380	26,255	22,025	18,414	25,958	25,598	23,141	26,019	
Oth Sts <sup>1</sup>	52,961	43,704	41,333	42,034	44,215	36,554	33,443	28,448	
US	129,346	108,593	100,383	100,324	110,120	99,156	92,615	90,329	
N Atl <sup>2</sup>	13,342	10,503	11,723	12,644	12,154	10,445	7,727	6,501	
E N Cen	37,272	28,676	24,272	20,801	28,277	26,886	24,269	27,048	
W N Cen	15,569	12,956	11,560	11,507	11,538	9,413	8,685	7,952	
West	49,173	45,698	41,810	43,803	45,058	43,083	43,487	43,918	
	2004					2003			
	Sep	Oct	Nov	Dec	Total	Plants	Total	Plants	
	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>Number</i>	<i>1,000 Lbs</i>	<i>Number</i>	
CA	34,034	36,241	33,655	37,284	388,969	13	363,833	11	
NY	1,154	1,376	1,125	1,696	20,216	7	24,773	7	
PA	2,238	4,678	4,570	5,077	60,327	3	61,928	3	
WI	26,603	28,857	27,735	33,826	318,811	12	309,264	11	
Oth Sts <sup>1</sup>	30,213	33,234	34,291	40,925	461,355	35	482,562	37	
US	94,242	104,386	101,376	118,808	1,249,678	70	1,242,360	69	
N Atl <sup>2</sup>	6,025	7,644	7,781	10,214	116,703	12	125,288	13	
E N Cen	27,990	30,123	28,974	36,357	340,945	19	345,685	18	
W N Cen	7,375	8,070	9,178	6,490	120,293	9	101,861	9	
West	45,646	48,085	45,439	51,753	546,953	23	535,083	22	

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

<sup>2</sup> 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, 2004 and Total 2003-04<sup>1</sup>**

State	2004							
	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	5,287	5,348	6,552	5,692	6,043	5,740	5,765	6,152
IL	2,510	2,202	2,938	2,590	2,667	2,890	2,579	2,776
IA	1,266	1,292	1,428	1,372	1,134	1,447	1,239	1,410
KY	747	676	766	726	524	617	826	917
MO	795	744	916	814	823	814	869	892
NY	7,746	8,229	8,397	8,129	9,710	10,606	9,761	10,128
OH	2,701	2,386	2,240	1,924	1,450	624	639	659
OR	263	285	289	297	305	271	283	316
PA								
TX								
UT	401	365	381	280	414	404	380	340
WI								
Oth Sts <sup>2</sup>	11,131	9,942	12,125	10,334	11,079	10,823	10,121	10,382
US	32,847	31,469	36,032	32,158	34,149	34,236	32,462	33,972
N Atl	8,933	9,292	9,767	9,289	10,979	11,808	10,976	11,427
S Atl	1,132	1,155	1,268	1,198	1,033	1,003	1,301	1,358
E N Cen	7,026	6,054	6,937	6,156	5,416	4,688	4,082	4,428
W N Cen	3,860	3,841	4,838	3,737	3,810	4,213	3,723	4,029
S Cen	2,283	2,290	2,462	2,291	2,219	2,383	2,574	2,741
West	9,613	8,837	10,760	9,487	10,692	10,141	9,806	9,989
	2004						2003	
	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	5,725	5,572	5,226	4,708	67,810	5	65,357	6
IL	2,858	2,607	2,882	1,101	30,600	5	29,279	4
IA	1,272	1,262	1,208	1,141	15,471	3	17,717	3
KY	790	853	844	737	9,023	3	8,776	3
MO	792	752	674	661	9,546	4	9,334	4
NY	10,309	9,489	9,089	8,729	110,322	8	92,464	8
OH	678	636	633	474	15,044	6	31,015	6
OR	290	266	266	254	3,385	4	3,485	5
PA							9,634	3
TX							8,875	5
UT	447	340	359	279	4,390	3	3,331	3
WI							11,809	3
Oth Sts <sup>2</sup>	11,274	9,335	9,418	9,664	125,628	39	93,296	28
US	34,435	31,112	30,599	27,748	391,219	80	384,372	81
N Atl	11,607	10,584	10,307	9,856	124,825	12	104,035	12
S Atl	1,480	1,355	1,099	1,138	14,520	5	12,620	4
E N Cen	4,638	4,365	4,549	2,531	60,870	16	81,818	16
W N Cen	4,162	3,684	3,520	3,795	47,212	12	46,741	12
S Cen	2,486	2,417	2,417	2,265	28,828	12	26,615	12
West	10,062	8,707	8,707	8,163	114,964	23	112,543	25

<sup>1</sup> Fat content less than 4.0 percent.

<sup>2</sup> 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, 2004 and Total 2003-04 <sup>1</sup>**

State	2004							
	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	2,574	2,542	3,080	2,683	2,615	2,766	2,851	2,823
IL	2,962	2,696	3,394	2,543	3,039	2,932	3,662	3,433
IA	1,480	1,390	1,743	1,606	1,418	1,622	1,591	1,650
KY	1,094	978	1,152	1,075	649	787	1,124	1,228
MO	818	733	938	764	860	796	915	831
NY	5,090	4,825	5,698	4,775	5,659	5,372	5,765	5,675
OH	1,697	1,656	1,829	1,796	1,930	1,683	1,550	1,527
OR	239	229	260	258	216	238	260	263
TN	1,268	591	897	871	882	941	831	948
TX	1,427	1,327	1,323	1,606	1,432	1,501	1,486	1,588
UT	318	300	298	219	317	260	325	280
Oth Sts <sup>2</sup>	13,574	13,172	14,171	12,917	11,389	11,964	12,392	12,783
US	32,541	30,439	34,783	31,113	30,406	30,862	32,752	33,029
N Atl	6,724	6,389	7,514	6,505	7,368	7,135	7,469	7,453
S Atl	1,532	1,392	1,199	1,117	985	1,098	1,183	1,097
E N Cen	8,311	7,600	8,849	7,446	7,778	7,459	8,309	7,942
W N Cen	4,082	3,657	4,779	3,998	3,973	4,258	4,128	4,259
S Cen	4,186	3,225	3,687	3,884	3,288	3,523	3,771	4,057
West	7,706	8,176	8,755	8,163	7,014	7,389	7,892	8,221
	2004						2003	
	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	2,665	2,610	2,410	2,313	31,932	7	31,288	8
IL	3,524	3,107	3,023	1,596	35,911	5	37,168	4
IA	1,493	1,567	1,471	1,649	18,680	3	18,498	3
KY	1,129	1,104	1,133	957	12,410	3	14,589	3
MO	750	707	686	683	9,481	4	9,751	4
NY	5,261	5,340	5,200	4,954	63,614	10	63,076	9
OH	1,599	1,486	1,497	1,303	19,553	8	20,999	8
OR	211	230	235	219	2,858	3	2,935	4
TN	801	849	859	606	10,344	3	10,177	3
TX	1,464	1,453	1,393	1,371	17,371	5	16,311	5
UT	275	276	252	238	3,358	1	2,494	1
Oth Sts <sup>2</sup>	12,958	12,109	12,139	12,149	151,717	32	157,870	32
US	32,130	30,838	30,298	28,038	377,229	84	385,156	84
N Atl	6,957	6,924	6,771	6,439	83,648	14	82,604	13
S Atl	945	899	1,005	974	13,426	3	11,661	3
E N Cen	8,190	7,684	7,490	5,725	92,783	19	101,228	18
W N Cen	4,042	3,836	3,638	4,210	48,860	12	48,025	12
S Cen	3,722	3,749	3,639	3,215	43,946	13	45,173	13
West	8,274	7,746	7,755	7,475	94,566	23	96,465	25

<sup>1</sup> Fat content more than 4.0 percent.

<sup>2</sup> 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, 2004 and Total 2003-04 <sup>1</sup>**

State	2004							
	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	3,275	3,318	3,919	3,444	3,746	3,564	3,590	3,800
IL	3,016	2,638	3,442	2,866	3,108	3,177	3,597	3,402
IA	1,695	1,664	1,985	1,846	1,710	1,917	1,833	1,942
KY	1,044	940	1,072	983	653	744	1,040	1,157
MO	915	865	1,070	912	993	886	1,001	983
NY	8,839	7,583	9,447	8,565	6,977	9,798	8,011	8,037
OH	1,850	1,899	2,057	1,679	1,294	828	833	815
OR	265	270	288	296	278	265	284	310
TN								
TX	1,413	1,345	1,427	1,191	1,532	2,216	1,639	1,640
UT	1,747	1,725	1,858	1,315	1,526	1,528	1,388	1,852
WI								
Oth Sts <sup>2</sup>	16,043	14,088	16,821	14,623	13,798	14,322	14,803	15,246
US	40,102	36,335	43,386	37,720	35,615	39,245	38,019	39,184
N Atl	10,818	9,365	11,615	10,424	8,860	11,569	9,923	10,088
S Atl	1,888	1,791	1,662	1,545	1,450	1,533	1,783	1,991
E N Cen	8,933	8,109	9,349	8,057	7,450	7,277	7,690	7,419
W N Cen	4,713	4,434	5,943	4,464	4,593	4,903	4,589	4,899
S Cen	3,520	3,245	3,648	3,267	3,280	4,078	3,720	3,904
West	10,230	9,391	11,169	9,963	9,982	9,885	10,314	10,883
	2004						2003	
	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	3,491	3,575	3,218	2,984	41,924	3	39,892	4
IL	3,546	3,279	3,447	1,503	37,021	5	36,208	4
IA	1,870	1,868	1,757	1,794	21,881	3	21,275	3
KY	1,045	1,079	1,078	916	11,751	3	13,048	3
MO	908	846	800	780	10,959	4	10,214	4
NY	9,376	9,224	8,175	8,583	102,615	13	93,971	10
OH	829	794	825	651	14,354	7	24,532	7
OR	263	259	264	252	3,294	4	3,580	5
TN							9,213	3
TX	1,529	1,578	1,479	1,543	18,532	5	16,638	5
UT	1,904	1,887	1,855	1,550	20,135	2	18,474	2
WI							12,139	3
Oth Sts <sup>2</sup>	14,695	13,681	13,855	13,703	175,678	37	148,797	31
US	39,456	38,070	36,753	34,259	458,144	86	447,981	84
N Atl	11,423	11,154	10,038	10,395	125,672	17	102,917	13
S Atl	1,533	1,557	1,395	1,418	19,546	5	22,001	5
E N Cen	7,613	7,528	7,507	5,246	92,178	18	107,430	18
W N Cen	4,916	4,461	4,250	4,870	57,035	12	54,434	12
S Cen	3,592	3,733	3,566	3,324	42,877	13	42,335	13
West	10,379	9,637	9,997	9,006	120,836	21	118,864	23

<sup>1</sup> 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.

<sup>2</sup> 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, 2004 and Total 2003-04**

State	2004							
	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	39,743	37,874	44,742	43,514	45,002	38,891	39,996	46,359
Oth Sts <sup>1</sup>	33,694	28,490	36,834	42,725	41,108	39,850	39,020	35,034
US	73,437	66,364	81,576	86,239	86,110	78,741	79,016	81,393
N Atl <sup>2</sup>	10,516	9,935	11,010	10,322	11,881	10,945	10,951	11,679
E N Cen	11,922	9,739	10,618	16,280	18,682	15,317	14,993	12,670
W N Cen	1,479	1,916	2,809	2,013	2,168	2,339	1,831	2,601
West	40,346	38,477	45,345	43,983	45,404	39,711	40,707	46,895
	2004						2003	
	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	42,704	41,545	39,178	33,452	493,000	10	480,473	10
Oth Sts <sup>1</sup>	31,147	28,835	24,483	29,574	410,794	27	438,583	29
US	73,851	70,380	63,661	63,026	903,794	37	919,056	39
N Atl <sup>2</sup>	11,014	7,544	7,098	8,700	121,595	9	145,195	9
E N Cen	10,322	10,361	8,783	10,736	150,423	5	144,242	6
W N Cen	2,400	2,112	1,907	1,559	25,134	4	29,448	3
West	43,178	42,014	39,899	34,102	500,061	12	491,215	12

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

<sup>2</sup> 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, 2004 and Total 2003-04**

State	2004							
	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	45,145	34,419	44,249	39,100	38,689	38,135	35,326	40,505
IA	1,317	1,150	1,421	1,131	1,165	1,142	1,085	1,308
NY	19,701	19,389	17,702	18,442	18,138	23,000	18,728	18,982
PA	48	68	97	64	55	49	53	81
UT	12,804	12,560	12,385	14,944	15,783	14,950	14,478	16,295
WI	7,669	7,916	9,234	9,006	8,071	7,988	8,790	8,410
Oth Sts <sup>1</sup>	130,618	140,651	162,802	143,858	160,238	156,250	134,371	144,437
US	217,302	216,153	247,890	226,545	242,139	241,514	212,831	230,018
N Atl	53,358	55,146	65,094	53,297	60,770	66,774	53,840	55,509
S Atl	4,323	4,067	4,336	4,123	4,841	4,880	4,334	4,065
E N Cen	75,163	76,817	86,891	78,600	85,765	76,446	70,800	74,616
W N Cen	9,708	10,266	12,018	9,107	9,286	10,746	9,427	9,573
S Cen	8,345	14,616	14,135	18,369	17,647	20,642	15,336	20,032
West	66,405	55,241	65,416	63,049	63,830	62,026	59,094	66,223
	2004						2003	
	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	38,069	35,435	34,179	31,051	454,302	18	479,226	19
IA	1,228	1,093	1,056	888	13,984	3	13,847	3
NY	20,049	18,420	16,870	18,374	227,795	18	261,740	18
PA	86	82	53	71	807	3	687	3
UT	15,059	13,464	11,015	11,766	165,503	4	122,209	4
WI	8,396	8,383	7,060	7,089	98,012	5	81,460	6
Oth Sts <sup>1</sup>	160,855	146,786	122,858	144,527	1,748,251	43	1,547,393	45
US	243,742	223,663	193,091	213,766	2,708,654	94	2,506,562	98
N Atl	66,034	56,411	49,280	59,543	695,056	27	697,920	28
S Atl	3,478	3,693	3,522	3,293	48,955	3	51,403	3
E N Cen	82,141	71,975	60,809	73,014	913,037	17	759,780	18
W N Cen	10,289	8,550	7,814	7,971	114,755	8	103,354	9
S Cen	19,862	24,810	17,699	18,339	209,832	8	178,389	8
West	61,938	58,224	53,967	51,606	727,019	31	715,716	32

<sup>1</sup> 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, 2004 and Total 2003-04**

State	2004							
	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	62,912	59,147	62,941	66,101	70,400	68,152	66,019	64,181
PA	7,401	6,561	8,327	9,744	11,180	8,949	10,183	5,123
UT	106	81	92	89	58	71	97	96
Oth Sts <sup>1</sup>	58,901	49,980	46,621	58,077	69,653	66,923	58,267	44,217
US	129,320	115,769	117,981	134,011	151,291	144,095	134,566	113,617
Atlantic	13,424	11,764	11,045	18,458	22,386	18,298	17,031	12,737
E N Cen	2,234	1,163	1,176	2,921	6,406	5,841	4,714	3,363
W N Cen	6,074	5,038	4,622	5,147	6,730	7,220	7,002	5,042
S Cen	4,364	3,945	5,305	6,287	8,587	7,686	7,154	3,965
West	103,224	93,859	95,833	101,198	107,182	105,050	98,665	88,510
	2004						2003	
	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	59,929	65,116	53,325	38,527	736,750	10	738,303	10
PA	2,223	1,189	1,946	7,053	79,879	3		
UT	96	99	79	123	1,087	1	1,171	1
Oth Sts <sup>1</sup>	31,688	28,410	28,439	47,498	588,674	33	849,567	36
US	93,936	94,814	83,789	93,201	1,406,390	47	1,589,041	47
Atlantic	5,413	4,015	4,774	14,133	153,478	9	157,620	9
E N Cen	1,280	1,152	2,011	3,309	35,570	6	48,314	6
W N Cen	2,227	2,747	2,817	4,918	59,584	7	67,313	6
S Cen	2,630	2,172	2,388	4,824	59,307	7	68,615	7
West	82,386	84,728	71,799	66,017	1,098,451	18	1,247,179	19

<sup>1</sup> 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, 2004 and Total 2003-04**

State	2004							
	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	159	160	121	254	193	241	242
Oth Sts <sup>1</sup>	321	167	160	317	248	318	315	280
US	451	326	320	438	502	511	556	522
Atlantic	48	44	19	42	69	65	59	66
Central	67	44	50	96	80	133	110	86
West	336	238	251	300	353	313	387	370
	2004						2003	
	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	166	195	135	177	2,173	10	2,424	10
Oth Sts <sup>1</sup>	169	170	430	175	3,070	19	3,177	19
US	335	365	565	352	5,243	29	5,601	29
Atlantic	33	44	17	45	551	4	930	4
Central	55	36	337	48	1,142	10	1,167	11
West	247	285	211	259	3,550	15	3,504	14

<sup>1</sup> 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, 2004 and Total 2003-04**

State	2004							
	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 MN	2,765	2,530	2,264	2,472	2,489	2,348	2,402	2,373
Oth Sts <sup>1</sup>	2,685	2,720	2,113	2,682	3,084	2,089	1,380	991
US	5,450	5,250	4,377	5,154	5,573	4,437	3,782	3,364
	2004						2003	
	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 MN	2,458	2,486	2,489	2,984	30,060	7	31,172 4,997	6 5
Oth Sts <sup>1</sup>	1,179	1,566	1,218	3,212	24,919	17	16,051	12
US	3,637	4,052	3,707	6,196	54,979	24	52,220	23

<sup>1</sup> 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, 2004 and Total 2003-04**

State	2004							
	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	9,610	9,160	9,074	10,978	9,315	9,205	9,978	11,527
MN								
NY	9,943	10,099	10,279	10,337	10,640	10,021	10,664	9,841
PA	8,180	8,850	9,333	9,019	8,838	8,452	6,884	7,716
UT	1,615	1,758	1,578	1,658	2,274	2,098	2,057	1,898
WI	25,724	24,292	27,686	26,000	25,011	24,730	23,458	25,299
Oth Sts <sup>1</sup>	24,656	22,774	24,620	26,502	26,345	24,665	24,013	23,811
US	79,728	76,933	82,570	84,494	82,423	79,171	77,054	80,092
Atlantic	18,123	18,949	19,612	19,356	19,478	18,473	17,548	17,557
Central	38,964	36,813	40,612	40,744	39,817	38,694	36,378	37,346
West	22,641	21,171	22,346	24,394	23,128	22,004	23,128	25,189
	2004						2003	
	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	10,491	9,442	9,347	10,202	118,329	5	116,947	7
MN							96,157	6
NY	8,736	9,092	9,404	9,954	119,010	5	119,429	5
PA	6,114	6,233	8,044	8,460	96,123	3	93,802	3
UT	1,572	2,071	1,846	2,017	22,442	2	24,791	2
WI	23,906	24,700	25,437	23,407	299,650	9	308,145	10
Oth Sts <sup>1</sup>	23,175	23,637	23,140	26,023	293,361	13	233,209	10
US	73,994	75,175	77,218	80,063	948,915	37	992,480	43
Atlantic	14,850	15,325	17,448	18,414	215,133	8	213,231	8
Central	35,784	36,551	36,738	37,146	455,587	19	508,019	23
West	23,360	23,299	23,032	24,503	278,195	10	271,230	12

<sup>1</sup> 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, 2004 and Total 2003-04**

State	2004							
	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	265	288	297	309	320	119	141	294
WI	2,483	1,582	1,632	1,941	2,364	1,888	1,629	1,418
Oth Sts <sup>1</sup>	4,308	5,782	8,289	5,072	5,108	5,503	4,241	4,869
US	7,056	7,652	10,218	7,322	7,792	7,510	6,011	6,581
Atlantic	2,717	3,463	4,266	3,025	3,240	3,551	2,291	3,684
Central	2,778	1,865	2,134	2,348	2,881	2,298	1,962	1,684
West	1,561	2,324	3,818	1,949	1,671	1,661	1,758	1,213
	2004						2003	
	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	157	285	151	450	3,076	4	5,696	4
WI	1,058	525	1,338	1,837	19,695	7	18,525	8
Oth Sts <sup>1</sup>	5,030	4,899	4,902	5,209	63,212	17	68,464	22
US	6,245	5,709	6,391	7,496	85,983	28	92,685	34
Atlantic	2,786	3,010	3,089	3,433	38,555	8	41,574	8
Central	1,386	748	1,616	2,209	23,909	11	25,834	15
West	2,073	1,951	1,686	1,854	23,519	9	25,277	11

<sup>1</sup> 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, 2004 and Total 2003-04 <sup>1</sup>**

State	2004						
	Jan	Feb	Mar	Apr	May	Jun	Jul
	<i>1,000 Gallons</i>	<i>1,000 Gallons</i>	<i>1,000 Gallons</i>	<i>1,000 Gallons</i>	<i>1,000 Gallons</i>	<i>1,000 Gallons</i>	<i>1,000 Gallons</i>
CA	7,071	9,146	13,501	11,691	13,125	13,624	11,353
FL	2,352	2,507	3,090	2,168	2,439	2,440	2,250
IL	3,873	3,618	4,109	4,499	3,865	4,849	4,130
IN	6,767	8,014	9,147	8,629	8,245	9,336	8,601
MD	1,550	1,621	1,918	1,926	1,827	1,852	1,901
MI	1,406	1,512	1,567	1,531	1,723	1,604	1,660
MN	2,745	2,828	4,433	3,294	3,874	4,594	3,678
MO	1,944	2,010	2,741	2,260	2,301	2,313	2,053
NY	2,369	2,427	2,924	3,129	2,908	3,334	3,458
NC	1,404	1,237	1,385	1,582	1,353	1,802	1,482
OH	1,803	2,086	2,538	2,345	2,221	2,305	2,440
OR	879	966	1,229	1,445	1,412	1,553	1,559
PA	3,055	3,040	3,428	3,225	3,009	5,147	4,793
TN							
TX	4,505	4,196	4,442	4,803	4,886	5,017	4,811
UT	1,371	1,362	1,852	2,492	2,121	2,551	2,183
Oth Sts <sup>2</sup>	24,006	25,512	30,188	30,831	28,280	33,277	30,827
US	67,100	72,082	88,492	85,850	83,589	95,598	87,179
N Atl	13,677	13,554	14,544	16,399	15,670	18,592	17,394
S Atl	6,546	6,821	7,878	7,137	6,878	7,368	7,120
E N Cen	14,890	16,339	18,730	18,471	17,377	19,673	18,296
W N Cen	9,854	11,309	15,965	12,925	13,280	16,464	14,056
S Cen	8,809	8,458	9,979	10,574	10,070	11,416	10,605
West	13,324	15,601	21,396	20,344	20,314	22,085	19,708

See footnote(s) at end of table.

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**Ice Cream, Regular, Total: Production by Month, State, and United States,  
2004 and Total 2003-04 <sup>1</sup> (continued)**

State	2004						2003
	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	12,387	12,405	10,101	9,204	6,999	130,607	133,531
FL	1,936	1,882	2,289	2,165	2,039	27,557	28,005
IL	3,975	3,496	3,324	2,931	3,103	45,772	48,719
IN	7,349	8,952	7,931	7,613	7,448	98,032	92,925
MD	1,870	1,881	1,687	1,136	1,383	20,552	19,229
MI	1,967	1,705	1,487	1,398	1,337	18,897	17,322
MN	3,516	3,813	3,311	2,794	3,198	42,078	41,718
MO	2,193	1,703	2,421	1,202	1,511	24,652	22,934
NY	2,618	2,520	2,163	2,033	1,531	31,414	33,436
NC	1,205	1,127	1,090	989	1,002	15,658	17,723
OH	2,326	2,095	1,823	1,420	1,478	24,880	32,157
OR	1,600	1,248	1,095	960	891	14,837	14,014
PA	4,899	3,677	3,946	3,656	2,758	44,633	52,574
TN							17,884
TX	4,504	4,700	3,938	3,662	3,816	53,280	52,330
UT	2,461	2,196	1,765	1,911	1,522	23,787	18,278
Oth Sts <sup>2</sup>	27,553	25,385	27,139	22,609	21,416	327,023	369,326
US	82,359	78,785	75,510	65,683	61,432	943,659	992,876
N Atl	15,301	14,126	15,535	12,603	11,652	179,047	205,232
S Atl	6,238	6,302	6,238	5,504	5,418	79,448	83,736
E N Cen	16,875	17,287	15,505	14,299	14,079	201,821	204,992
W N Cen	13,143	11,806	12,844	10,110	10,567	152,323	159,330
S Cen	10,077	9,655	8,708	8,197	8,006	114,554	115,876
West	20,725	19,609	16,680	14,970	11,710	216,466	223,710

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

<sup>2</sup> 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, 2004 and Total 2003-04**

State	2004							
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug
	<i>1,000 Gallons</i>	<i>1,000 Gallons</i>	<i>1,000 Gallons</i>	<i>1,000 Gallons</i>	<i>1,000 Gallons</i>	<i>1,000 Gallons</i>	<i>1,000 Gallons</i>	<i>1,000 Gallons</i>
CA	6,217	8,075	11,919	10,310	11,635	12,041	10,018	10,835
FL	1,904	2,022	1,574	1,733	1,973	1,961	1,827	1,563
IL	3,179	2,983	3,340	3,696	3,104	3,945	3,311	3,198
IN	6,290	7,463	8,521	8,030	7,673	8,683	8,009	6,845
MD	1,446	1,511	1,758	1,782	1,689	1,709	1,740	1,718
MA	4,557	4,459	3,963	5,401	5,130	5,040	4,260	4,061
MI	1,278	1,369	1,413	1,379	1,556	1,439	1,491	1,774
MN	2,656	2,746	4,303	3,194	3,757	4,458	3,558	3,405
MO	1,682	1,741	2,367	1,964	1,985	1,984	1,771	1,891
NY	2,157	2,213	2,641	2,816	2,610	3,000	3,116	2,371
NC	1,368	1,195	1,337	1,528	1,294	1,742	1,422	1,145
OH	1,791	2,071	2,520	2,330	2,207	2,289	2,423	2,310
OR	803	883	1,125	1,322	1,290	1,419	1,425	1,463
PA	2,964	2,951	3,322	3,121	2,904	4,985	4,638	4,795
TN	1,056	1,121	1,534	1,562	1,458	1,472	1,330	1,466
TX	3,589	3,326	3,480	3,669	3,787	3,940	3,780	3,553
UT	1,346	1,330	1,815	2,442	2,081	2,503	2,133	2,413
Oth Sts <sup>1</sup>	15,865	17,389	21,477	20,557	18,245	22,635	21,634	18,891
US	60,148	64,848	78,409	76,836	74,378	85,245	77,886	73,697
N Atl	12,143	12,007	12,730	14,339	13,470	16,111	15,120	13,508
S Atl	5,879	6,110	6,037	6,389	6,110	6,573	6,350	5,566
E N Cen	13,268	14,670	16,752	16,473	15,425	17,422	16,234	14,974
W N Cen	9,245	10,664	15,016	12,119	12,476	15,518	13,201	12,340
S Cen	7,710	7,410	8,785	9,197	8,759	9,856	9,355	8,894
West	11,903	13,987	19,089	18,319	18,138	19,765	17,626	18,415

See footnote(s) at end of table.

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**Ice Cream, Regular, Hard: Production by Month, State, and United States,  
2004 and Total 2003-04 (continued)**

State	2004						2003	
	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	10,915	8,922	8,102	6,099	115,088	23	121,428	25
FL	1,521	1,854	1,755	1,654	21,341	27	26,154	28
IL	2,953	2,764	2,413	2,526	37,412	12	36,948	13
IN	8,339	7,386	7,048	6,937	91,224	14	86,970	13
MD	1,725	1,560	1,039	1,253	18,930	7	17,486	7
MA	4,508	5,616	3,959	4,141	55,095	14	67,472	14
MI	1,536	1,349	1,268	1,210	17,062	16	16,039	13
MN	3,707	3,212	2,717	3,117	40,830	4	39,280	4
MO	1,461	2,098	1,044	1,303	21,291	7	19,208	8
NY	2,308	1,990	1,798	1,415	28,435	40	29,593	40
NC	1,073	1,042	947	966	15,059	8	17,078	8
OH	2,080	1,810	1,410	1,468	24,709	20	31,075	23
OR	1,144	997	879	815	13,565	9	13,279	8
PA	3,603	3,879	3,602	2,715	43,479	33	43,975	30
TN	1,256	1,224	1,171	1,119	15,769	4	17,453	4
TX	3,635	3,113	2,918	3,037	41,827	10	42,727	10
UT	2,154	1,730	1,874	1,493	23,314	10	17,949	10
Oth Sts <sup>1</sup>	16,858	17,588	15,172	13,925	220,236	110	231,300	115
US	70,776	68,134	59,116	55,193	844,666	368	875,414	373
N Atl	12,599	13,999	11,260	10,301	157,587	120	170,265	119
S Atl	5,630	5,554	4,886	4,813	69,897	49	77,318	50
E N Cen	15,591	13,942	12,769	12,615	180,135	84	181,109	84
W N Cen	11,123	12,065	9,549	10,026	143,342	22	139,565	23
S Cen	8,392	7,689	7,286	7,051	100,384	31	105,212	32
West	17,441	14,885	13,366	10,387	193,321	62	201,945	65

<sup>1</sup> 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, 2004 and Total 2003-04<sup>1</sup>**

State	2004						
	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 <sup>2</sup>	1,998	2,197	2,574	2,361	2,545	2,464	2,707
FL	1,469	1,479	1,910	1,876	1,639	1,773	1,797
IL	1,518	1,686	2,645	2,704	2,413	2,852	2,947
IN	2,289	2,203	3,480	2,763	2,903	3,696	3,185
MI	1,131	1,377	1,998	2,248	2,439	2,936	2,936
MO	1,910	1,714	1,834	2,797	2,009	2,429	2,383
MT	61	80	102	151	151	192	229
NY	339	364	403	419	378	434	421
OH	594	1,177	1,596	2,024	1,918	1,677	1,888
PA	694	840	1,198	1,314	1,417	1,659	1,739
TN	240	491	640	748	524	830	432
TX	3,498	3,700	4,726	4,155	4,438	4,511	4,731
UT	282	420	515	509	474	612	535
Oth Sts <sup>4</sup>	10,358	10,712	14,235	15,618	15,548	15,855	16,500
US	26,381	28,440	37,856	39,687	38,796	41,920	42,430
N Atl	2,259	2,538	3,485	4,017	3,947	3,654	4,607
S Atl	4,118	4,170	5,334	5,351	5,197	5,794	5,932
E N Cen	5,910	6,831	10,271	10,360	10,342	11,955	11,768
W N Cen	4,348	4,361	5,035	6,246	5,278	6,125	5,951
S Cen	5,557	5,956	7,797	7,525	7,823	8,237	8,107
West	4,189	4,584	5,934	6,188	6,209	6,155	6,065
	2004						2003
	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 <sup>2</sup>	2,687	2,140	1,784	1,694	1,626	26,777	29,321
FL	1,680	1,338	1,661	1,554	1,377	19,553	14,936
IL	2,578	2,281	1,764	1,695	1,554	26,637	28,137
IN	3,786	4,046	3,952	3,234	3,798	39,335	35,398
MI	2,733	2,309	1,700	1,704	1,475	24,986	
MO	1,596	1,581	1,141	923	1,560	21,877	20,070
MT	188	107	106	100	71	1,538	1,635
NY	320	258	271	234	199	4,040	5,183
OH	1,673	1,347	1,003	842	949	16,688	
PA	1,448	1,114	912	883	717	13,935	12,379
TN	402	311	295	197	184	5,294	6,798
TX	4,434	4,009	3,862	3,659	3,748	49,471	50,362
UT	579	541	507	352	371	5,697	4,872
Oth Sts <sup>4</sup>	15,225	13,113	12,275	10,292	9,915	159,646	189,174
US	39,329	34,495	31,233	27,363	27,544	415,474	398,265
N Atl	3,628	2,925	3,136	2,712	2,163	39,071	43,533
S Atl	5,638	4,632	4,796	3,965	3,842	58,769	50,590
E N Cen	11,488	10,593	8,858	7,919	8,137	114,432	102,436
W N Cen	4,961	4,577	3,538	3,316	4,039	57,775	55,667
S Cen	7,607	6,596	6,163	5,517	5,611	82,496	84,658
West	6,007	5,172	4,742	3,934	3,752	62,931	61,381

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

<sup>2</sup> Includes freezer-made "milk drink".

<sup>3</sup> Includes District of Columbia.

<sup>4</sup> 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, 2004 and Total 2003-04**

State	2004							
	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	353	286	300	208	198	214	214	267
FL	169	162	190	190	146	175	164	135
IL	85	102	157	165	126	162	158	115
IN	2,001	1,934	3,052	2,407	2,538	3,240	2,777	3,310
MO	1,256	1,102	1,120	1,793	1,193	1,469	1,448	908
MT	6	5	9	9	10	12	14	14
NY	119	115	117	100	95	110	135	91
NC	42	51	43	33	57	94	42	44
OH	141	352	515	640	616	457	528	511
PA	97	153	161	187	211	274	353	310
TN								
TX	622	659	699	745	699	731	745	695
UT	126	256	333	257	243	330	241	284
Oth Sts <sup>1</sup>	2,567	2,926	3,472	4,354	4,041	3,505	3,703	3,296
US	7,584	8,103	10,168	11,088	10,173	10,773	10,522	9,980
N Atl	850	950	1,105	1,537	1,315	892	1,643	1,179
S Atl	646	763	885	835	815	936	853	756
E N Cen	2,264	2,421	3,774	3,256	3,326	3,903	3,505	4,001
W N Cen	1,977	1,936	1,959	2,709	2,077	2,445	2,346	1,717
S Cen	959	1,106	1,263	1,373	1,328	1,423	1,318	1,243
West	888	927	1,182	1,378	1,312	1,174	857	1,084
	2004						2003	
	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	204	139	121	78	2,582	11	6,039	16
FL	144	203	184	130	1,992	10	1,629	10
IL	144	105	86	96	1,501	7	1,584	7
IN	3,565	3,486	2,850	3,370	34,530	10	26,654	9
MO	918	674	515	982	13,378	7	12,174	7
MT	8	7	4	4	102	3	138	3
NY	78	79	77	62	1,178	7	1,464	7
NC	71	34	31	32	574	5	769	5
OH	406	294	261	345	5,066	10	5,172	13
PA	258	247	241	176	2,668	15	2,109	17
TN							1,353	4
TX	722	698	659	707	8,381	5	8,443	5
UT	289	274	183	199	3,015	8	2,196	8
Oth Sts <sup>1</sup>	2,904	3,257	2,690	2,408	39,123	65	31,669	67
US	9,711	9,497	7,902	8,589	114,090	163	101,393	178
N Atl	964	1,364	1,186	818	13,803	34	10,625	36
S Atl	790	828	616	560	9,283	23	9,323	24
E N Cen	4,173	3,919	3,240	3,844	41,626	38	33,987	41
W N Cen	1,662	1,332	1,152	1,700	23,012	14	21,653	15
S Cen	1,199	1,109	1,018	1,048	14,387	18	11,866	19
West	923	945	690	619	11,979	36	13,939	43

<sup>1</sup> 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, 2004 and Total 2003-04**

State	2004						
	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	1,645	1,911	2,274	2,153	2,347	2,250	2,493
FL	1,300	1,317	1,720	1,686	1,493	1,598	1,633
IL	1,433	1,584	2,488	2,539	2,287	2,690	2,789
IN	288	269	428	356	365	456	408
MO	654	612	714	1,004	816	960	935
MT	55	75	93	142	141	180	215
NY	220	249	286	319	283	324	286
PA	597	687	1,037	1,127	1,206	1,385	1,386
TN	177	319	429	503	375	573	259
TX	2,876	3,041	4,027	3,410	3,739	3,780	3,986
UT	156	164	182	252	231	282	294
Oth Sts <sup>1</sup>	9,396	10,109	14,010	15,108	15,340	16,669	17,224
US	18,797	20,337	27,688	28,599	28,623	31,147	31,908
N Atl	1,409	1,588	2,380	2,480	2,632	2,762	2,964
S Atl	3,472	3,407	4,449	4,516	4,382	4,858	5,079
E N Cen	3,646	4,410	6,497	7,104	7,016	8,052	8,263
W N Cen	2,371	2,425	3,076	3,537	3,201	3,680	3,605
S Cen	4,598	4,850	6,534	6,152	6,495	6,814	6,789
West	3,301	3,657	4,752	4,810	4,897	4,981	5,208
	2004						2003
	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	2,420	1,936	1,645	1,573	1,548	24,195	23,282
FL	1,545	1,194	1,458	1,370	1,247	17,561	13,307
IL	2,463	2,137	1,659	1,609	1,458	25,136	26,553
IN	476	481	466	384	428	4,805	8,744
MO	688	663	467	408	578	8,499	7,896
MT	174	99	99	96	67	1,436	1,497
NY	229	180	192	157	137	2,862	3,719
PA	1,138	856	665	642	541	11,267	10,270
TN	269	202	188	135	113	3,542	5,445
TX	3,739	3,287	3,164	3,000	3,041	41,090	41,919
UT	295	252	233	169	172	2,682	2,676
Oth Sts <sup>1</sup>	15,913	13,497	11,500	9,918	9,625	158,309	151,564
US	29,349	24,784	21,736	19,461	18,955	301,384	296,872
N Atl	2,449	1,961	1,772	1,526	1,345	25,268	32,908
S Atl	4,882	3,842	3,968	3,349	3,282	49,486	41,267
E N Cen	7,487	6,420	4,939	4,679	4,293	72,806	68,449
W N Cen	3,244	2,915	2,206	2,164	2,339	34,763	34,014
S Cen	6,364	5,397	5,054	4,499	4,563	68,109	72,792
West	4,923	4,249	3,797	3,244	3,133	50,952	47,442

<sup>1</sup> 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, 2004 and Total 2003-04**

State	2004							
	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>
Oth Sts <sup>1</sup>								
US	618	492	753	820	809	997	790	717
N Atl	174	127	205	236	225	237	218	169
S Atl	8	11	13	13	16	14	14	15
Central	423	332	512	506	444	573	418	470
West	13	22	23	65	124	173	140	63
	2004					2003		
	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>
OH							702	5
TN							721	2
Oth Sts <sup>1</sup>							5,815	30
US	542	475	500	552	8,065	34	7,238	38
N Atl	146	170	127	119	2,153	10	1,995	14
S Atl	8	6	11	5	134	2	138	3
Central	340	276	339	410	5,043	19	4,728	18
West	48	23	23	18	735	3	377	3

<sup>1</sup> 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,  
2004 and Total 2003-04 <sup>1</sup>**

State	2004						
	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	298	489	718	657	697	979	639
FL	72	68	93	84	108	103	87
IN	299	444	431	363	350	450	399
MI	76	64	98	58	74	59	79
MO	131	116	173	152	98	85	101
NY	178	147	237	238	257	282	243
NC	110	111	165	132	186	142	156
OH	106	124	154	166	135	241	168
OK	103	95	139	113	79	99	91
PA	83	90	142	91	99	149	159
TN	59	77	93	107	66	93	88
TX	103	117	63	77	120	66	35
UT	99	76	140	122	141	116	160
Oth Sts <sup>2</sup>	2,095	2,105	2,990	2,606	2,600	3,102	2,611
US	3,812	4,123	5,636	4,966	5,010	5,966	5,016
N Atl	509	410	633	666	595	754	708
S Atl	343	263	438	379	441	390	379
E N Cen	723	744	973	903	840	1,043	887
W N Cen	1,027	1,237	1,642	1,225	1,283	1,657	1,249
S Cen	410	449	424	481	425	409	329
West	800	1,020	1,526	1,312	1,426	1,713	1,464

See footnote(s) at end of table.

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**Sherbet, Total: Production by Month, State, and United States,  
2004 and Total 2003-04 <sup>1</sup> (continued)**

State	2004						2003
	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	659	616	467	411	180	6,810	6,851
FL	74	76	79	76	91	1,011	1,048
IN	366	437	412	376	282	4,609	4,801
MI	118	112	54	63	66	921	
MO	73	90	52	37	45	1,153	1,700
NY	174	167	131	124	106	2,284	2,377
NC	125	125	100	99	143	1,594	1,546
OH	176	146	125	64	69	1,674	2,256
OK	161	94	107	130	117	1,328	
PA	193	120	124	120	83	1,453	1,388
TN	69	90	82	77	60	961	985
TX	54	57	44	36	58	830	699
UT	183	106	88	101	100	1,432	1,118
Oth Sts <sup>2</sup>	2,542	2,237	2,009	1,967	1,702	28,566	29,357
US	4,967	4,473	3,874	3,681	3,102	54,626	54,126
N Atl	652	553	584	422	368	6,854	6,291
S Atl	363	340	313	291	395	4,335	4,607
E N Cen	911	919	751	717	690	10,101	10,608
W N Cen	1,155	1,031	942	1,033	739	14,220	14,013
S Cen	436	364	335	384	327	4,773	4,538
West	1,450	1,266	949	834	583	14,343	14,069

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

<sup>2</sup> 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,  
2004 and Total 2003-04**

State	2004						
	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	293	481	706	645	685	961	627
IN	297	444	431	363	350	450	399
MA	136	93	103	221	117	182	150
NY	178	147	237	238	257	282	243
NC	107	107	161	127	181	135	150
OH	100	116	145	156	128	226	158
PA	81	88	142	91	99	149	159
TN	59	77	93	107	66	93	88
TX	101	117	63	77	120	66	35
UT	90	69	128	113	129	107	144
Oth Sts <sup>1</sup>	2,116	2,098	3,086	2,527	2,582	2,951	2,547
US	3,558	3,837	5,295	4,665	4,714	5,602	4,700
N Atl	498	404	627	657	589	747	700
S Atl	330	253	425	367	428	376	366
E N Cen	707	730	955	883	825	1,019	869
W N Cen	885	1,057	1,428	1,047	1,105	1,430	1,065
S Cen	405	445	420	476	421	405	326
West	733	948	1,440	1,235	1,346	1,625	1,374

See footnote(s) at end of table.

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**Sherbet, Hard: Production by Month, State, and United States,  
2004 and Total 2003-04 (continued)**

State	2004						2003
	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	646	605	459	403	176	6,687	6,756
IN	366	437	412	376	282	4,607	4,801
MA	176	133	170	60	79	1,620	1,059
NY	174	167	131	124	106	2,284	2,263
NC	119	120	96	95	140	1,538	1,504
OH	166	138	118	61	65	1,577	2,105
PA	193	120	124	120	83	1,449	1,388
TN	69	90	82	77	60	961	983
TX	54	57	44	36	58	828	699
UT	167	95	80	92	92	1,306	1,019
Oth Sts <sup>1</sup>	2,560	2,252	1,922	1,990	1,779	28,410	28,082
US	4,690	4,214	3,638	3,434	2,920	51,267	50,659
N Atl	646	546	577	417	363	6,771	6,101
S Atl	351	330	303	281	384	4,194	4,315
E N Cen	894	904	739	707	677	9,909	10,455
W N Cen	989	878	791	873	642	12,190	12,091
S Cen	432	361	332	379	324	4,726	4,514
West	1,378	1,195	896	777	530	13,477	13,183

<sup>1</sup> 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,  
2004 and Total 2003-04 <sup>1</sup>**

State	2004							
	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								
FL	158	203	282	347	393	361	329	303
NY	199	214	289	370	447	595	589	536
OH	146	189	377	264	253	352	320	274
PA	299	336	312	252	366	391	458	406
TN								
TX	315	330	351	357	341	349	304	301
UT	190	32	61	136	85	112	67	83
Oth Sts <sup>2</sup>	3,260	3,568	4,367	4,602	4,738	5,146	5,151	4,031
US	4,567	4,872	6,039	6,328	6,623	7,306	7,218	5,934
N Atl	574	618	791	710	981	1,132	1,144	1,092
S Atl	678	696	976	1,000	1,099	1,200	1,084	951
E N Cen	304	451	534	436	359	532	565	456
W N Cen	1,341	1,474	1,734	1,867	1,948	2,006	1,936	1,549
S Cen	438	452	538	576	533	604	517	480
West	1,232	1,181	1,466	1,739	1,703	1,832	1,972	1,406
	2004					2003		
	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							2,447	9
FL	235	208	189	159	3,167	17	2,522	19
NY	232	225	226	253	4,175	26	3,453	25
OH	186	145	236	157	2,899	3	3,870	4
PA	370	301	176	93	3,760	6		
TN							1,098	3
TX	304	275	288	280	3,795	5	3,621	5
UT	40	1	22	16	845	3	437	3
Oth Sts <sup>2</sup>	3,129	3,035	1,975	2,311	45,313	67	43,109	66
US	4,496	4,190	3,112	3,269	63,954	127	60,557	134
N Atl	743	597	492	481	9,355	45	8,198	46
S Atl	874	864	762	651	10,835	26	7,255	27
E N Cen	381	287	386	238	4,929	17	6,189	17
W N Cen	1,037	1,360	463	943	17,658	4	17,857	5
S Cen	403	392	398	385	5,716	14	5,455	16
West	1,058	690	611	571	15,461	21	15,603	23

<sup>1</sup> Does not include counter-freezer production.

<sup>2</sup> 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, 2004 and Total 2003-04**

State	2004						
	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	212	225	278	279	288	291	236
NY	33	23	47	34	64	43	65
NC	47	65	72	80	52	32	57
OH	139	116	122	118	80	62	101
PA	104	105	129	110	91	165	141
TN							
UT	11	33	19	62	36	45	62
Oth Sts <sup>1</sup>	2,251	2,414	3,034	2,920	3,179	3,145	2,774
US	2,797	2,981	3,701	3,603	3,790	3,783	3,436
N Atl	636	600	988	751	1,077	996	946
S Atl	173	247	246	248	200	199	216
E N Cen	348	318	424	362	320	400	368
W N Cen	437	463	561	688	583	689	361
S Cen	752	860	844	856	905	834	867
West	451	493	638	698	705	665	678
	2004						2003
	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	310	289	180	190	128	2,906	3,214
NY	34	39	27	21	11	441	476
NC	56	99	92	48	32	732	
OH	121	119	102	76	78	1,234	
PA	192	45	39	32	15	1,168	1,725
TN							424
UT	49	36	37	14	20	424	352
Oth Sts <sup>1</sup>	2,849	2,548	2,442	2,306	2,188	32,050	34,655
US	3,611	3,175	2,919	2,687	2,472	38,955	40,846
N Atl	903	727	528	518	545	9,215	10,224
S Atl	186	225	347	253	192	2,732	2,627
E N Cen	444	375	361	321	252	4,293	4,944
W N Cen	524	443	388	378	374	5,889	6,577
S Cen	844	760	775	763	719	9,779	9,808
West	710	645	520	454	390	7,047	6,666

<sup>1</sup> 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, 2004 and Total 2003-04**

State	2004							
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug
	<i>1,000 Gallons</i>	<i>1,000 Gallons</i>	<i>1,000 Gallons</i>	<i>1,000 Gallons</i>	<i>1,000 Gallons</i>	<i>1,000 Gallons</i>	<i>1,000 Gallons</i>	<i>1,000 Gallons</i>
CA	3,491	4,387	6,440	5,655	6,112	6,429	5,493	6,333
FL	1,087	1,169	3,675	1,049	1,134	1,160	1,023	910
IL	1,877	1,709	2,076	2,159	2,041	2,428	2,197	2,091
IN	3,117	3,606	4,115	3,911	3,741	4,237	3,870	3,299
MD	711	756	1,101	994	945	980	1,106	1,044
MA	2,617	2,449	2,238	3,052	2,904	2,961	3,024	2,352
MI	700	776	841	832	912	904	916	1,055
MN	1,684	1,567	2,473	1,911	2,236	2,590	2,303	2,128
MO	937	958	1,325	1,056	1,121	1,179	1,004	1,079
NY	1,330	1,351	1,788	1,973	1,878	2,108	2,166	1,570
NC	719	610	681	796	683	910	785	578
OH	937	1,090	1,344	1,112	1,186	1,203	1,248	1,210
OR	458	503	633	744	738	807	809	832
PA	1,589	1,551	1,850	1,814	1,822	2,850	2,694	1,808
TN	608	593	884	915	758	902	771	823
TX	2,250	2,127	2,368	2,773	2,698	2,635	2,529	2,333
UT	649	825	956	1,305	1,026	1,232	1,263	1,245
WI	630	663	835	868	887	1,035	940	834
Oth Sts <sup>1</sup>	9,232	9,805	12,197	11,898	10,714	13,295	12,590	10,852
US	34,623	36,495	47,820	44,817	43,536	49,845	46,731	42,376
N Atl	7,142	6,912	7,772	8,829	8,580	10,101	9,966	7,349
S Atl	3,177	3,285	6,204	3,599	3,477	3,722	3,721	3,176
E N Cen	7,261	7,844	9,211	8,882	8,767	9,807	9,171	8,489
W N Cen	5,907	6,291	8,965	7,677	7,614	9,445	8,562	7,669
S Cen	4,474	4,372	5,211	5,773	5,345	6,161	5,490	5,148
West	6,662	7,791	10,457	10,057	9,753	10,609	9,821	10,545

See footnote(s) at end of table.

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**Ice Cream Mix, Regular: Production by Month, State, and United States,  
2004 and Total 2003-04 (continued)**

State	2004						2003	
	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	6,110	4,857	4,490	3,713	63,510	25	64,093	27
FL	877	1,048	999	938	15,069	9	15,104	11
IL	1,471	1,506	1,394	1,561	22,510	10	24,251	11
IN	4,031	3,576	3,720	3,332	44,555	9	42,383	9
MD	1,068	871	673	890	11,139	4	10,773	4
MA	2,590	3,050	2,498	2,966	32,701	13	37,487	13
MI	915	749	706	688	9,994	14	9,312	14
MN	2,036	1,891	1,489	1,561	23,869	5	23,895	5
MO	864	1,148	565	737	11,973	6	10,840	6
NY	1,334	1,095	1,492	743	18,828	15	20,081	16
NC	548	607	500	513	7,930	7	8,760	7
OH	1,111	947	740	775	12,903	10	16,184	11
OR	632	589	490	459	7,694	9	7,398	8
PA	1,286	1,162	948	739	20,113	23	25,823	26
TN	679	690	529	621	8,773	5	9,114	5
TX	2,619	2,010	1,837	1,898	28,077	15	28,171	15
UT	1,071	882	952	747	12,153	12	8,906	11
WI	727	620	620	486	9,145	12	8,743	12
Oth Sts <sup>1</sup>	9,616	9,866	8,603	7,833	126,501	76	139,697	81
US	39,585	37,164	33,245	31,200	487,437	279	511,015	292
N Atl	6,608	6,862	6,146	5,746	92,013	68	108,857	74
S Atl	3,200	3,147	2,792	2,861	42,361	27	43,719	29
E N Cen	8,255	7,398	7,180	6,842	99,107	55	100,873	57
W N Cen	6,682	7,117	5,738	5,546	87,213	22	86,720	22
S Cen	5,199	4,548	3,993	4,122	59,836	35	61,158	35
West	9,641	8,092	7,396	6,083	106,907	72	109,688	75

<sup>1</sup> 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,  
2004 and Total 2003-04 <sup>1</sup>**

State	2004							
	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	1,189	1,380	1,656	1,557	1,710	1,639	1,793	1,755
FL	595	597	777	769	677	731	748	707
IL	1,009	1,107	1,742	1,781	1,613	1,890	1,963	1,730
IN	1,105	1,020	1,630	1,367	1,389	1,745	1,562	1,835
MA	176	313	329	548	478	207	483	371
MI	702	859	1,255	1,412	1,532	1,862	1,860	1,712
MO	931	870	1,023	1,442	1,167	1,372	1,332	989
MT	39	53	66	101	100	127	153	123
NY	170	191	220	243	218	247	219	176
OH	230	419	548	707	718	617	689	587
OK	77	69	95	104	101	100	92	115
OR	129	167	230	246	254	247	354	288
PA	188	217	330	359	383	443	445	360
TN	82	147	198	233	174	266	120	124
TX	1,905	1,998	2,667	2,253	2,479	2,488	2,624	2,479
UT	163	172	192	266	242	298	314	312
WI	259	267	373	431	456	550	562	497
Oth Sts <sup>2</sup>	4,810	4,947	7,185	7,212	7,291	8,335	7,964	7,472
US	13,759	14,793	20,516	21,031	20,982	23,164	23,277	21,632
N Atl	1,290	1,414	2,198	2,156	2,233	2,350	2,510	2,271
S Atl	1,159	1,154	1,518	1,608	1,515	1,754	1,779	1,614
E N Cen	3,305	3,672	5,548	5,698	5,708	6,664	6,636	6,361
W N Cen	2,796	2,905	3,546	4,113	3,654	4,323	4,043	3,623
S Cen	3,088	3,279	4,640	4,263	4,552	4,861	4,870	4,584
West	2,121	2,369	3,066	3,193	3,320	3,212	3,439	3,179

See footnote(s) at end of table.

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**Ice Cream Mix, Lowfat: Production by Month, State, and United States,  
2004 and Total 2003-04 <sup>1</sup> (continued)**

State	2004					2003		
	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	1,411	1,194	1,135	1,124	17,543	15	18,695	19
FL	544	667	626	572	8,010	8		
IL	1,507	1,159	1,135	1,019	17,655	8	16,309	9
IN	1,840	1,784	1,461	1,639	18,377	8	17,388	9
MA	203	443	322	212	4,085	8	2,686	8
MI	1,451	1,064	1,076	927	15,712	11		
MO	951	666	586	823	12,152	7	11,221	7
MT	70	70	68	48	1,018	5	962	5
NY	139	148	121	106	2,198	9	2,668	10
OH	480	359	295	308	5,957	11	5,775	12
OK	107	75	69	59	1,063	4	464	4
OR	201	172	153	190	2,631	8	2,500	8
PA	271	210	203	171	3,580	15	5,843	20
TN	93	87	62	53	1,639	5	1,695	5
TX	2,168	2,076	1,984	2,012	27,133	10	28,379	10
UT	266	245	177	182	2,829	9	2,277	9
WI	421	306	302	249	4,673	6		
Oth Sts <sup>2</sup>	6,800	5,709	5,114	5,370	78,209	73	102,179	104
US	18,923	16,434	14,889	15,064	224,464	220	219,041	239
N Atl	2,012	1,878	1,618	1,544	23,474	42	23,032	48
S Atl	1,270	1,338	1,111	1,097	16,917	24	19,099	24
E N Cen	5,699	4,672	4,269	4,142	62,374	44	56,440	47
W N Cen	3,332	2,532	2,529	2,790	40,186	20	37,905	21
S Cen	3,894	3,584	3,303	3,385	48,303	33	46,768	36
West	2,716	2,430	2,059	2,106	33,210	57	35,797	63

<sup>1</sup> Includes milkshake mix.

<sup>2</sup> 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, 2004 and Total 2003-04**

State	2004							
	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	199	308	456	433	446	616	457	471
FL	46	45	75	55	74	62	54	48
IN	184	278	271	218	210	266	178	212
MA	100	48	76	137	85	117	97	124
MI	45	40	65	37	47	37	50	72
NY	141	102	144	143	145	165	168	114
NC	70	62	90	74	102	80	90	72
OH	62	77	89	98	80	137	100	104
PA	49	149	81	54	57	82	95	108
TN	41	52	73	69	46	77	62	47
TX	65	76	37	47	78	41	20	34
UT	64	51	90	69	85	65	116	119
WI	46	39	32	34	47	31	28	46
Oth Sts <sup>1</sup>	1,470	1,713	2,226	1,943	1,849	2,210	1,980	1,781
US	2,582	3,040	3,805	3,411	3,351	3,986	3,495	3,352
N Atl	361	351	401	406	367	456	462	417
S Atl	196	164	296	239	273	242	245	239
E N Cen	447	538	608	568	519	625	497	550
W N Cen	815	1,065	1,301	1,085	1,044	1,335	1,112	973
S Cen	256	293	274	303	272	274	221	259
West	507	629	925	810	876	1,054	958	914

See footnote(s) at end of table.

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**Sherbet Mix: Production by Month, State, and United States,  
2004 and Total 2003-04 (continued)**

State	2004						2003	
	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	397	300	297	129	4,509	17	4,218	19
FL	49	59	57	73	697	7	707	7
IN	250	248	233	184	2,732	6	2,870	6
MA	48	58	19	55	964	8	699	9
MI	71	34	40	43	581	6		
NY	114	92	86	78	1,492	9	1,514	9
NC	70	57	59	75	901	7	883	7
OH	77	73	35	37	969	6	1,376	9
PA	52	62	61	34	884	14	915	16
TN	60	56	49	42	674	4	682	4
TX	35	27	22	36	518	5	440	6
UT	78	58	66	58	919	8	689	9
WI	30	40	31	27	431	6		
Oth Sts <sup>1</sup>	1,614	1,534	1,536	1,171	21,027	59	21,890	77
US	2,945	2,698	2,591	2,042	37,298	162	36,883	178
N Atl	302	317	243	233	4,316	39	4,080	42
S Atl	207	213	194	266	2,774	20	2,924	21
E N Cen	544	474	456	446	6,272	27	6,615	31
W N Cen	882	867	920	524	11,923	13	11,631	14
S Cen	225	213	234	203	3,027	20	2,907	21
West	785	614	544	370	8,986	43	8,726	49

<sup>1</sup> 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, 2000-04**

State	2000	2001	2002	2003	2004
	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>
AL	8	8	7	6	5
AK	2	2	2	2	2
AZ	5	3	3	3	3
AR	4	4	4	4	3
CA	108	121	117	121	114
CO	10	10	9	9	9
CT	25	25	23	23	22
DE	2	2	2	1	1
FL	44	52	48	45	43
GA	5	4	4	4	4
HI	3	3	3	3	2
ID	16	18	20	18	19
IL	46	44	40	39	37
IN	24	24	23	23	23
IA	25	31	31	18	17
KS	4	4	3	3	4
KY	16	18	17	19	17
LA	6	6	6	6	6
ME	12	12	12	12	11
MD <sup>1</sup>	13	13	13	11	12
MA	25	24	24	23	23
MI	38	36	35	33	37
MN	40	40	42	41	41
MS	4	4	4	4	4
MO	19	19	19	19	18
MT	7	7	7	7	7
NE	10	10	10	10	8
NV	3	2	2	2	2
NH	6	6	5	5	5
NJ	13	12	12	12	11
NM	7	6	6	6	6
NY	113	120	119	118	118
NC	12	12	10	10	10
ND	6	6	6	4	3
OH	56	56	54	51	46
OK	6	7	7	8	8
OR	19	20	20	18	20
PA	67	66	61	60	61
RI	5	5	5	5	5
SC	4	4	4	4	4
SD	12	11	11	11	11
TN	11	11	11	10	10
TX	26	25	28	29	29
UT	21	20	18	18	18
VT	19	19	17	17	17
VA	9	7	7	5	5
WA	18	16	15	15	12
WV	3	3	3	3	3
WI	205	200	199	200	199
WY	2	1	1	1	1
US	1,164	1,179	1,149	1,119	1,096
N Atl	285	289	278	275	273
S Atl	92	97	91	83	82
E N Cen	369	360	351	346	342
W N Cen	116	121	122	106	102
S Cen	81	83	84	86	82
West	221	229	223	223	215

<sup>1</sup> Includes District of Columbia.

**Supply and Utilization of Milk: United States, 2003**

Product	Product Pounds	Butterfat	Solids Nonfat
	<i>Million Pounds</i>	<i>Million Pounds</i>	<i>Million Pounds</i>
<b><u>SUPPLY</u></b>			
Milk Production	170,394	6,282	14,882
Net Imports of Ingredients	268	10	23
Net Change in Storage Cream	0	0	0
<b>Total Supply</b>	<b>170,662</b>	<b>6,292</b>	<b>14,906</b>
<b><u>UTILIZATION</u></b>			
<b>Total Butter <sup>1</sup></b>	<b>1,242</b>	<b>1,008</b>	<b>12</b>
Cheese			
American	3,622	1,190	1,086
Other	4,936	1,159	1,207
<b>Net Cheese <sup>2</sup></b>		<b>2,347</b>	<b>2,029</b>
<b>Total Whey Products <sup>3</sup></b>	<b>2,296</b>	<b>17</b>	<b>2,084</b>
Canned Milk			
Evaporated and Condensed Whole and Skim	595	50	374
Bulk Milk			
Condensed Whole Sweetened	76	7	49
Condensed Whole Unsweetened	128	10	23
Other Condensed Skim and Condensed or			
Evaporated Buttermilk	1,111	13	324
<b>Total Evaporated and Condensed</b>	<b>1,783</b>	<b>70</b>	<b>747</b>

See footnote(s) at end of table.

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**Supply and Utilization of Milk: United States, 2003**

Product	Product Pounds	Butterfat	Solids Nonfat
	<i>Million Pounds</i>	<i>Million Pounds</i>	<i>Million Pounds</i>
Dry Whole Milk	39	10	27
Nonfat Dry Milk	1,589	13	1,527
Dry Buttermilk	52	3	48
<b>Total Dry Products</b>	<b>1,680</b>	<b>26</b>	<b>1,602</b>
<b>Total Yogurt</b> <sup>4</sup>	<b>2,507</b>	<b>61</b>	<b>279</b>
<b>Total Sour Cream</b> <sup>5</sup>	<b>935</b>	<b>196</b>	<b>36</b>
Cottage Cheese			
Creamed	385	17	64
Low-Fat	384	6	68
<b>Total Cottage Cheese</b>		<b>23</b>	<b>132</b>
Ice Cream and Other Frozen Dairy Products			
Ice Cream,			
Regular, Total	4,468	536	447
Lowfat, Total	1,792	108	197
Nonfat, Total	92	2	13
Sherbet, Total	325	6	6
Frozen Yogurt	422	7	38
Other Frozen Dairy Products	33	2	3
<b>Net Frozen Products</b> <sup>2</sup>		<b>574</b>	<b>387</b>
Fluid Milk <sup>6</sup>	54,981	1,114	4,933
Half and Half	1,140	126	90
Light and Heavy Cream	720	235	40
<b>Net Fluid Products</b> <sup>2</sup>		<b>1,475</b>	<b>5,276</b>
<b>Other Unpublished Dairy Products</b> <sup>7</sup>	<b>90</b>	<b>44</b>	<b>31</b>
<b>Other Food Products</b> <sup>8</sup>	<b>1,549</b>	<b>57</b>	<b>134</b>
Used Where Produced			
Fed to Calves	956	35	83
Consumed on Farms	149	5	13
<b>Total Used By Producers</b>	<b>1,105</b>	<b>41</b>	<b>97</b>
<b>Residual</b> <sup>9</sup>		<b>353</b>	<b>2,061</b>
<b>Residual as a Percent of Supply</b>		<b>5.6</b>	<b>13.8</b>

<sup>1</sup> Including whey cream butter.

<sup>2</sup> Adjustment made for duplication the use of dairy products in the manufacturing process of other dairy products.

<sup>3</sup> Excluding whey cream butter.

<sup>4</sup> Excludes frozen yogurt.

<sup>5</sup> Sour cream data not available.

<sup>6</sup> Total sales in U.S. (Source: USDA-AMS)

<sup>7</sup> Includes anhydrous milkfat, butter oil, butterine, and other products.

<sup>8</sup> Food products other than dairy (Source: USDA-AMS)

<sup>9</sup> Residual, includes minor miscellaneous uses and any inaccuracies in production, utilization estimates, or milk equivalent conversions. Includes plant and shipping losses.

**Supply and Utilization of Milk: United States, 2004**

Product	Product Pounds	Butterfat	Solids Nonfat
	<i>Million Pounds</i>	<i>Million Pounds</i>	<i>Million Pounds</i>
<b><u>SUPPLY</u></b>			
Milk Production	170,804	6,297	14,946
Net Imports of Ingredients	278	10	24
Net Change in Storage Cream	0	0	0
<b>Total Supply</b>	<b>171,082</b>	<b>6,307</b>	<b>14,971</b>
<b><u>UTILIZATION</u></b>			
<b>Total Butter <sup>1</sup></b>	<b>1,250</b>	<b>1,013</b>	<b>12</b>
Cheese			
American	3,739	1,228	1,116
Other	5,138	1,267	1,321
<b>Net Cheese <sup>2</sup></b>		<b>2,493</b>	<b>2,052</b>
<b>Total Whey Products <sup>3</sup></b>	<b>2,274</b>	<b>17</b>	<b>2,085</b>
Canned Milk			
Evaporated and Condensed Whole and Skim	549	46	344
Bulk Milk			
Condensed Whole Sweetened	76	7	49
Condensed Whole Unsweetened	117	9	21
Other Condensed Skim and Condensed or			
Evaporated Buttermilk	1,101	12	325
<b>Total Evaporated and Condensed</b>	<b>1,726</b>	<b>65</b>	<b>718</b>

See footnote(s) at end of table.

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**Supply and Utilization of Milk: United States, 2004**

Product	Product Pounds	Butterfat	Solids Nonfat
	<i>Million Pounds</i>	<i>Million Pounds</i>	<i>Million Pounds</i>
Dry Whole Milk	42	11	29
Nonfat Dry Milk	1,406	11	1,352
Dry Buttermilk	55	3	50
<b>Total Dry Products</b>	<b>1,503</b>	<b>26</b>	<b>1,431</b>
<b>Total Yogurt <sup>4</sup></b>	<b>2,709</b>	<b>66</b>	<b>302</b>
<b>Total Sour Cream</b>	<b>980</b>	<b>205</b>	<b>37</b>
Cottage Cheese			
Creamed	377	17	62
Low-Fat	391	6	69
<b>Total Cottage Cheese</b>		<b>23</b>	<b>131</b>
Ice Cream and Other Frozen Dairy Products			
Ice Cream,			
Regular, Total	4,246	510	425
Lowfat, Total	1,870	112	206
Nonfat, Total	102	2	14
Sherbet, Total	328	7	7
Frozen Yogurt	406	7	37
Other Frozen Dairy Products	36	2	3
<b>Net Frozen Products <sup>2</sup></b>		<b>550</b>	<b>430</b>
Fluid Milk <sup>5</sup>	54,524	1,083	4,831
Half and Half <sup>9</sup>	1,140	126	90
Light and Heavy Cream <sup>9</sup>	720	235	40
<b>Net Fluid Products <sup>2</sup></b>		<b>1,444</b>	<b>4,953</b>
<b>Other Unpublished Dairy Products <sup>6</sup></b>	<b>111</b>	<b>39</b>	<b>37</b>
<b>Other Food Products <sup>7</sup></b>	<b>1,534</b>	<b>56</b>	<b>133</b>
Used Where Produced			
Fed to Calves	956	35	84
Consumed on Farms	149	5	13
<b>Total Used By Producers</b>	<b>1,105</b>	<b>41</b>	<b>97</b>
<b>Residual <sup>8</sup></b>		<b>270</b>	<b>2,552</b>
<b>Residual as a Percent of Supply</b>		<b>4.3</b>	<b>17.0</b>

<sup>1</sup> Including whey cream butter.

<sup>2</sup> Adjustment made for duplication, use of dairy products in the manufacture of other dairy products.

<sup>3</sup> Excluding whey cream butter.

<sup>4</sup> Excludes frozen yogurt.

<sup>5</sup> Total sales in U.S. (Source: USDA-AMS)

<sup>6</sup> Includes anhydrous milkfat, butter oil, butterine, and other products.

<sup>7</sup> Food products other than dairy (Source: USDA-AMS)

<sup>8</sup> Residual, includes minor miscellaneous uses and any inaccuracies in production, utilization estimates, or milk equivalent conversions. Includes plant and shipping losses.

<sup>9</sup> Previous year data used when current data not yet available.

**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 1,096 manufacturers that made one or more products in 2004. 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 "Quick Stats", 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.

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