



United States  
Department of  
Agriculture

National  
Agricultural  
Statistics  
Service



# Dairy Products 2009 Summary

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# USDA





## U. S. Geographic Regions Dairy Products

If a region is unable to be published for confidentiality reasons, it will be combined with other regions when possible. For example, if North Atlantic cannot be published, 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.

Beginning in 2010, USDA will no longer issue data for North Atlantic, South Atlantic, East North Central, West North Central, or South Central regions. North Atlantic and South Atlantic will be combined to form the data for the Atlantic region. East North Central, West North Central, and South Central will be combined to form the data for the Central region.



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## Summary

**Total cheese** production, excluding cottage cheeses, was 10.1 billion pounds, 2.0 percent above 2008 production. Wisconsin was the leading State with 26.0 percent of the production.

**Italian varieties**, with 4.18 billion pounds were 1.4 percent above 2008 production and accounted for 41.4 percent of total cheese in 2009. Mozzarella accounted for 78.2 percent of the Italian production followed by Provolone with 8.3 percent and Ricotta with 5.9 percent. Wisconsin was the leading State in Italian cheese production with 29.5 percent of the production.

**American type cheese** production was 4.20 billion pounds, 2.3 percent above 2008 and accounted for 41.6 percent of total cheese in 2009. Wisconsin was the leading State in American type cheese production with 20.2 percent of the production.

**Butter** production in the United States during 2009 totaled 1.57 billion pounds, 4.3 percent below 2008. California was the leading State in butter production and accounted for 33.1 percent of the production.

**Dry milk powders:** (2009 U.S. production, comparisons with 2008)

Nonfat dry milk, human --- 1.51 billion pounds, down 0.7 percent.

Skim milk powders --- 222 million pounds, down 40.6 percent.

**Whey products:** (2009 U.S. production, comparisons with 2008)

Dry whey, total --- 1.00 billion pounds, down 7.5 percent.

Lactose, human and animal --- 723 million pounds, down 3.1 percent.

Whey protein concentrate, total --- 415 million pounds, down 6.3 percent.

**Frozen products:** (2009 U.S. production, comparisons with 2008)

Ice cream, Regular (total) --- 920 million gallons, down 1.1 percent.

Ice cream, Lowfat (total) --- 381 million gallons, down 0.6 percent.

Sherbet (total) --- 53.1 million gallons, down 8.0 percent.

Frozen Yogurt (total) --- 74.4 million gallons, down 5.3 percent.

**Specified Products: Production by Month,  
United States, 2008, 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	81	169,217	146,737	149,851	149,984
Cheese					
American Types					
Cheddar	182	266,987	254,628	270,531	272,983
Other American <sup>1</sup>	128	72,113	68,300	72,648	69,666
Total American	196	339,100	322,928	343,179	342,649
Brick	16	349	271	623	298
Cream and Neufchatel	28	48,901	58,584	61,283	56,001
Hispanic Types	51	16,550	15,347	15,840	16,724
Italian Types					
Mozzarella	115	280,964	265,926	286,399	275,096
Parmesan	28	16,018	15,387	17,303	17,707
Provolone	32	25,770	25,602	26,289	26,712
Ricotta	38	23,008	21,302	20,852	17,644
Romano	19	3,253	4,127	4,292	5,383
Other Italian	75	3,607	3,904	4,043	4,047
Total Italian	157	352,620	336,248	359,178	346,589
Muenster	39	8,069	7,618	8,785	8,587
Swiss	50	25,305	23,857	23,953	23,595
All Other Types	182	28,547	24,619	27,827	24,653
Total Cheese <sup>2</sup>	450	819,441	789,472	840,668	819,096
Cottage Cheese, Curd <sup>3</sup>	69	36,432	33,747	36,152	35,903
Cottage Cheese, Creamed <sup>4</sup>	72	26,706	24,982	27,671	26,328
Cottage Cheese, Lowfat <sup>5</sup>	70	33,037	31,448	32,963	33,946
Canned Milk					
Evaporated and Cond. Whole <sup>6</sup>	5	39,100	31,191	34,730	41,592
Evaporated Skim	3	1,697	1,036	2,445	1,058
Bulk Condensed Milk					
Whole, Sweetened	7	6,332	7,748	7,288	7,162
Whole, Unsweetened	13	9,268	10,804	15,255	15,302
Skim, Sweetened	7	2,297	2,210	2,136	2,025
Skim, Unsweetened	39	127,804	122,635	128,221	135,546
Cond. or Evaporated Buttermilk	10	4,252	4,762	4,482	5,477
Dry Milk					
Dry Whole Milk	14	2,933	2,498	5,290	4,260
Nonfat Dry Milk, Human	51	112,970	121,107	136,993	134,861
Skim Milk Powders <sup>7</sup>	12	45,614	33,804	34,428	36,137
Dry Skim Milk, Animal	30	601	734	756	791
Dry Buttermilk	22	7,035	5,584	5,795	6,453
Sour Cream	107	94,358	83,947	94,825	85,767
Yogurt Plain & Flavored	110	299,366	301,511	327,735	299,049

See footnote(s) at end of table.

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**Specified Products: Production by Month,  
United States, 2008, 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	139,858	116,713	114,185	115,939	121,035
Cheese					
American Types					
Cheddar	277,054	264,106	269,010	261,073	242,569
Other American <sup>1</sup>	77,817	75,778	76,659	82,587	82,454
Total American	354,871	339,884	345,669	343,660	325,023
Brick	476	424	781	630	752
Cream and Neufchatel	56,345	64,257	62,960	68,824	70,293
Hispanic Types	15,466	15,470	16,138	16,730	16,941
Italian Types					
Mozzarella	271,440	260,710	259,981	258,523	259,743
Parmesan	18,006	20,422	17,799	16,811	18,404
Provolone	30,021	28,433	30,276	29,354	29,745
Ricotta	16,899	15,919	17,077	19,218	21,248
Romano	4,871	3,818	4,550	5,124	3,307
Other Italian	4,466	4,612	4,417	4,033	3,751
Total Italian	345,703	333,914	334,100	333,063	336,198
Muenster	9,281	11,545	11,296	11,643	11,058
Swiss	25,945	24,686	24,896	24,683	22,792
All Other Types	27,568	24,594	25,305	27,235	25,429
Total Cheese <sup>2</sup>	835,655	814,774	821,145	826,468	808,486
Cottage Cheese, Curd <sup>3</sup>	38,354	35,272	36,873	37,247	37,138
Cottage Cheese, Creamed <sup>4</sup>	28,767	26,993	28,991	28,972	28,479
Cottage Cheese, Lowfat <sup>5</sup>	35,413	32,115	33,667	33,310	33,983
Canned Milk					
Evaporated and Cond. Whole <sup>6</sup>	50,585	49,744	48,005	45,482	48,704
Evaporated Skim	1,039	935	1,169	2,530	1,657
Bulk Condensed Milk					
Whole, Sweetened	7,382	6,232	8,376	6,701	7,028
Whole, Unsweetened	15,561	14,344	10,425	10,368	8,703
Skim, Sweetened	2,473	2,469	2,391	2,738	2,495
Skim, Unsweetened	137,934	137,171	142,646	133,797	115,681
Cond. or Evaporated Buttermilk	6,678	7,018	6,603	5,483	5,830
Dry Milk					
Dry Whole Milk	4,947	4,954	5,050	3,675	4,535
Nonfat Dry Milk, Human	131,607	135,979	134,875	115,205	85,541
Skim Milk Powders <sup>7</sup>	45,511	33,873	27,120	26,649	38,868
Dry Skim Milk, Animal	607	646	727	1,000	737
Dry Buttermilk	6,794	5,248	5,429	5,627	5,404
Sour Cream	99,264	93,174	92,568	96,417	89,782
Yogurt, Plain & Flavored	306,563	295,697	284,578	302,693	328,361

See footnote(s) at end of table.

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**Specified Products: Production by Month,  
United States, 2008, Revised (continued)**

Products	Oct	Nov	Dec	Total	Change From 2007
	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>Percent</i>
Butter	130,633	133,585	156,339	1,644,076	7.3
Cheese					
American Types					
Cheddar	259,656	260,893	286,964	3,186,454	4.2
Other American <sup>1</sup>	87,774	80,750	75,565	922,111	12.4
Total American	347,430	341,643	362,529	4,108,565	6.0
Brick	812	780	691	6,887	-7.4
Cream and Neufchatel	80,009	74,612	61,526	763,595	-1.2
Hispanic Types	17,147	15,013	16,902	194,268	1.9
Italian Types					
Mozzarella	264,723	260,560	278,700	3,222,765	-3.2
Parmesan	19,092	19,089	20,191	216,229	
Provolone	29,286	26,997	29,003	337,488	
Ricotta	24,017	22,569	23,169	242,922	
Romano	3,845	4,504	5,063	52,137	
Other Italian	4,255	3,800	4,355	49,290	
Total Italian	345,218	337,519	360,481	4,120,831	-1.9
Muenster	9,858	10,478	9,023	117,241	13.2
Swiss	24,952	23,830	25,474	293,968	-6.3
All Other Types	24,223	23,003	24,470	307,473	
Total Cheese <sup>2</sup>	849,649	826,878	861,096	9,912,828	1.4
Cottage Cheese, Curd <sup>3</sup>	36,390	31,675	32,909	428,092	-6.6
Cottage Cheese, Creamed <sup>4</sup>	27,122	24,100	25,869	324,980	-6.8
Cottage Cheese, Lowfat <sup>5</sup>	32,594	26,777	29,942	389,195	-8.5
Canned Milk					
Evaporated and Cond. Whole <sup>6</sup>	54,491	45,081	45,673	534,378	7.5
Evaporated Skim	1,909	1,941	897	18,313	-1.2
Bulk Condensed Milk					
Whole, Sweetened	8,286	6,179	4,386	83,100	5.3
Whole, Unsweetened	8,793	7,808	6,518	133,149	25.6
Skim, Sweetened	2,714	3,330	1,828	29,106	
Skim, Unsweetened	120,269	102,179	105,363	1,509,246	-7.9
Cond. or Evaporated Buttermilk	4,487	5,163	3,880	64,115	15.0
Dry Milk					
Dry Whole Milk	4,941	3,739	3,315	50,137	57.9
Nonfat Dry Milk, Human	121,071	133,702	155,262	1,519,173	17.0
Skim Milk Powders <sup>7</sup>	17,556	16,477	17,793	373,830	86.3
Dry Skim Milk, Animal	541	515	628	8,283	70.3
Dry Buttermilk	6,323	6,528	6,274	72,494	-10.9
Sour Cream	104,469	107,702	108,462	1,150,735	1.3
Yogurt, Plain & Flavored	299,117	241,436	284,249	3,570,355	2.7

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

<sup>2</sup> Excluding cottage cheese.

<sup>3</sup> Mostly used for processing into creamed or lowfat cottage cheese.

<sup>4</sup> Fat content 4.0 percent or more.

<sup>5</sup> Fat content less than 4.0 percent, mostly 0.5 to 2.0 fat.

<sup>6</sup> Combined to avoid disclosing individual plant operations.

<sup>7</sup> Includes protein standardized and blends.



**Specified Products: Production by Month,  
United States, 2009**

Products	Plants	Jan	Feb	Mar	Apr
	<i>Number</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>
Butter	78	176,988	147,462	147,341	142,216
Cheese					
American Types					
Cheddar	194	278,181	244,440	279,296	272,691
Other American <sup>1</sup>	129	79,019	78,930	85,063	82,090
Total American	207	357,200	323,370	364,359	354,781
Brick	16	908	819	570	785
Cream and Neufchatel	31	45,283	52,633	62,412	63,619
Hispanic Types	63	16,460	16,509	18,228	17,696
Italian Types					
Mozzarella	126	267,299	246,429	280,012	270,604
Parmesan	30	18,931	15,477	18,863	19,158
Provolone	36	27,443	27,571	29,739	29,421
Ricotta	45	22,450	18,806	22,297	18,867
Romano	23	5,193	4,279	3,995	4,070
Other Italian	85	4,303	4,187	4,480	3,927
Total Italian	173	345,619	316,749	359,386	346,047
Muenster	42	8,493	8,823	10,522	8,577
Swiss	53	27,316	23,640	26,298	28,890
All Other Types	209	25,614	25,432	28,742	27,198
Total Cheese <sup>2</sup>	494	826,893	767,975	870,517	847,593
Cottage Cheese, Curd <sup>3</sup>	63	33,864	32,813	39,004	39,060
Cottage Cheese, Creamed <sup>4</sup>	67	25,734	25,890	31,314	30,517
Cottage Cheese, Lowfat <sup>5</sup>	63	31,295	30,781	34,759	34,380
Canned Milk					
Evaporated and Cond. Whole <sup>6</sup>	5	38,755	36,274	45,922	42,885
Evaporated Skim	3	863	837	894	1,029
Bulk Condensed Milk					
Whole, Sweetened	8	6,315	5,592	6,794	5,794
Whole, Unsweetened	13	7,210	7,098	3,925	7,660
Skim, Sweetened	9	2,121	2,804	2,552	2,449
Skim, Unsweetened	44	115,941	111,133	126,435	133,622
Cond. or Evaporated Buttermilk	11	4,600	4,273	5,411	4,621
Dry Milk					
Dry Whole Milk	14	4,084	3,381	4,092	3,002
Nonfat Dry Milk, Human	52	158,286	125,902	137,301	141,397
Skim Milk Powders <sup>7</sup>	13	17,663	22,693	24,432	24,645
Dry Skim Milk, Animal	31	754	776	928	1,290
Dry Buttermilk	24	7,494	6,663	5,771	5,340
Milk Protein Conc., Total <sup>8</sup>	8	7,083	7,876	9,705	11,355
Sour Cream	111	87,869	81,854	99,459	93,860
Yogurt, Plain & Flavored	109	304,553	304,155	355,911	311,481

See footnote(s) at end of table.

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**Specified Products: Production by Month,  
United States, 2009 (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	139,178	125,301	114,388	101,029	94,690
Cheese					
American Types					
Cheddar	287,422	276,646	269,533	264,743	259,004
Other American <sup>1</sup>	80,599	80,223	85,162	82,345	83,917
Total American	368,021	356,869	354,695	347,088	342,921
Brick	593	983	801	845	1,064
Cream and Neufchatel	59,703	58,270	60,904	76,739	76,364
Hispanic Types	16,057	16,528	17,339	18,009	17,931
Italian Types					
Mozzarella	271,395	268,901	273,782	272,632	270,262
Parmesan	18,603	19,420	19,370	17,306	18,379
Provolone	29,423	29,033	28,188	29,893	28,229
Ricotta	17,917	16,849	17,820	18,936	21,592
Romano	4,693	3,707	3,216	3,191	3,147
Other Italian	3,874	4,008	3,754	3,841	4,478
Total Italian	345,905	341,918	346,130	345,799	346,087
Muenster	9,129	9,488	11,062	10,298	9,338
Swiss	27,487	27,349	27,237	26,094	25,709
All Other Types	29,205	26,695	24,584	25,812	23,076
Total Cheese <sup>2</sup>	856,100	838,100	842,752	850,684	842,490
Cottage Cheese, Curd <sup>3</sup>	37,665	37,302	39,354	37,099	39,056
Cottage Cheese, Creamed <sup>4</sup>	30,210	29,707	30,823	30,375	30,995
Cottage Cheese, Lowfat <sup>5</sup>	32,644	32,986	34,701	32,107	35,038
Canned Milk					
Evaporated and Cond. Whole <sup>6</sup>	43,267	44,590	46,038	40,180	46,317
Evaporated Skim	1,025	1,137	1,177	2,223	2,202
Bulk Condensed Milk					
Whole, Sweetened	7,281	7,717	7,250	6,932	6,602
Whole, Unsweetened	7,532	6,548	13,864	13,350	12,663
Skim, Sweetened	3,615	3,834	2,607	3,145	3,912
Skim, Unsweetened	132,525	131,721	136,439	134,673	122,935
Cond. or Evaporated Buttermilk	3,969	6,611	4,551	4,004	3,742
Dry Milk					
Dry Whole Milk	5,587	4,497	5,073	6,064	4,589
Nonfat Dry Milk, Human	150,452	146,065	133,175	107,049	87,808
Skim Milk Powders <sup>7</sup>	26,697	16,796	14,023	10,677	12,585
Dry Skim Milk, Animal	861	1,033	834	724	500
Dry Buttermilk	5,526	6,224	5,739	5,099	5,313
Milk Protein Conc., Total <sup>8</sup>	11,268	8,599	6,673	5,937	4,411
Sour Cream	93,504	93,644	92,442	93,770	92,435
Yogurt, Plain & Flavored	328,934	332,379	309,910	323,373	369,995

See footnote(s) at end of table.

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**Specified Products: Production by Month,  
United States, 2009 (continued)**

Products	Oct	Nov	Dec	Total	Change From 2008
	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>Percent</i>
Butter	113,084	120,967	150,837	1,573,481	-4.3
Cheese					
American Types					
Cheddar	263,443	248,976	263,062	3,207,437	0.7
Other American <sup>1</sup>	85,960	82,617	89,137	995,062	7.9
Total American	349,403	331,593	352,199	4,202,499	2.3
Brick	922	633	478	9,401	36.5
Cream and Neufchatel	77,003	73,066	61,010	767,006	0.4
Hispanic Types	17,249	16,507	17,961	206,474	6.3
Italian Types					
Mozzarella	278,106	279,105	288,779	3,267,306	1.4
Parmesan	18,164	19,617	21,233	224,521	3.8
Provolone	31,662	28,229	28,288	347,119	2.9
Ricotta	22,178	24,397	23,561	245,670	1.1
Romano	3,737	3,617	3,870	46,715	-10.4
Other Italian	4,007	4,021	4,069	48,949	-0.7
Total Italian	357,854	358,986	369,800	4,180,280	1.4
Muenster	10,458	9,976	9,253	115,417	-1.6
Swiss	26,847	27,133	28,336	322,336	9.7
All Other Types	23,049	21,638	24,835	305,880	-0.5
Total Cheese <sup>2</sup>	862,785	839,532	863,872	10,109,293	2.0
Cottage Cheese, Curd <sup>3</sup>	35,235	32,015	32,377	434,844	1.6
Cottage Cheese, Creamed <sup>4</sup>	26,685	24,586	25,064	341,900	5.2
Cottage Cheese, Lowfat <sup>5</sup>	31,246	28,733	28,987	387,657	-0.4
Canned Milk					
Evaporated and Cond. Whole <sup>6</sup>	50,486	48,583	41,041	524,338	-1.9
Evaporated Skim	1,998	2,418	1,808	17,611	-3.8
Bulk Condensed Milk					
Whole, Sweetened	6,921	6,812	4,821	78,831	-5.1
Whole, Unsweetened	13,557	13,403	11,699	118,509	-11.0
Skim, Sweetened	3,266	3,406	2,587	36,298	24.7
Skim, Unsweetened	115,809	113,522	103,644	1,478,399	-2.0
Cond. or Evaporated Buttermilk	2,772	2,676	3,555	50,785	-20.8
Dry Milk					
Dry Whole Milk	5,583	6,529	7,079	59,560	18.8
Nonfat Dry Milk, Human	92,800	102,156	126,720	1,509,111	-0.7
Skim Milk Powders <sup>7</sup>	10,174	18,924	22,601	221,910	-40.6
Dry Skim Milk, Animal	505	449	575	9,229	11.4
Dry Buttermilk	6,005	6,622	8,718	74,514	2.8
Milk Protein Conc., Total <sup>8</sup>	5,293	5,052	9,652	92,904	
Sour Cream	103,645	108,446	107,081	1,148,009	-0.2
Yogurt, Plain & Flavored	309,431	271,793	310,056	3,831,971	7.3

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

<sup>2</sup> Excluding cottage cheese.

<sup>3</sup> Mostly used for processing into creamed or lowfat cottage cheese.

<sup>4</sup> Fat content 4.0 percent or more.

<sup>5</sup> Fat content less than 4.0 percent, mostly 0.5 to 2.0 fat.

<sup>6</sup> Combined to avoid disclosing individual plant operations.

<sup>7</sup> Includes protein standardized and blends.

<sup>8</sup> Dry milk protein concentrate, 40-89.9 percent

**Frozen Products: Production by Month,  
United States, 2008, Revised**

Products	Plants	Jan	Feb	Mar	Apr	May	Jun
	<i>Number</i>	<i>1,000 Gallons</i>	<i>1,000 Gallons</i>	<i>1,000 Gallons</i>	<i>1,000 Gallons</i>	<i>1,000 Gallons</i>	<i>1,000 Gallons</i>
Ice Cream							
Regular, Total		66,214	70,161	80,418	81,640	86,114	97,761
Hard	353	62,612	66,274	75,770	76,396	80,899	92,091
Lowfat, Total <sup>1</sup>		25,927	28,325	32,958	37,167	37,887	42,661
Soft		14,610	16,914	20,385	23,142	24,509	26,909
Hard	151	11,317	11,411	12,573	14,025	13,378	15,752
Nonfat, Total		998	1,332	1,350	1,280	1,334	1,443
Hard	57	889	1,192	1,167	1,099	1,137	1,176
Sherbet, Total		4,103	4,230	5,641	5,793	5,689	5,806
Hard	173	3,906	4,027	5,346	5,496	5,409	5,496
Yogurt, Total		4,938	5,795	6,334	6,811	7,825	7,779
Regular & Lowfat, Hard	100	1,420	1,739	1,780	1,973	2,263	2,042
Nonfat, Hard	56	455	713	634	675	810	788
Other Frozen							
Dairy Products <sup>2</sup>	39	1,082	878	1,539	956	1,097	1,591
Water and Juice Ices <sup>2</sup>	107	3,969	4,600	5,803	6,393	6,267	6,592
Mix for Products							
Ice Cream, Regular	257	34,154	35,742	40,853	43,765	44,938	49,256
Ice Cream, Lowfat <sup>3</sup>	204	13,864	16,040	19,009	21,191	22,384	24,444
Ice Cream, Nonfat	55	518	658	685	646	630	716
Sherbet	136	2,586	2,688	3,393	3,459	3,373	3,509
Yogurt		2,626	2,954	3,447	3,812	4,091	4,457

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>
Ice Cream							
Regular, Total	89,669	83,418	79,341	74,185	64,825	56,962	930,708
Hard	84,026	78,382	74,871	70,011	61,394	53,653	876,379
Lowfat, Total <sup>1</sup>	39,617	36,707	30,666	27,604	22,129	22,180	383,828
Soft	26,247	24,027	19,073	17,404	13,316	12,906	239,442
Hard	13,370	12,680	11,593	10,200	8,813	9,274	144,386
Nonfat, Total	1,241	1,477	1,317	1,233	1,331	1,101	15,437
Hard	1,013	1,289	1,178	1,107	1,140	924	13,311
Sherbet, Total	5,454	4,727	4,844	4,316	3,547	3,568	57,718
Hard	5,179	4,491	4,606	4,116	3,377	3,403	54,852
Yogurt, Total	9,823	7,314	6,770	5,945	4,787	4,459	78,580
Regular & Lowfat, Hard	1,987	1,883	1,798	1,671	1,380	1,380	21,316
Nonfat, Hard	691	599	644	618	432	370	7,429
Other Frozen							
Dairy Products <sup>2</sup>	1,443	1,258	1,500	867	1,187	887	14,285
Water and Juice Ices <sup>2</sup>	6,531	5,702	4,039	3,647	2,968	2,669	59,180
Mix for Products							
Ice Cream, Regular	47,337	42,933	40,001	37,470	32,228	29,091	477,768
Ice Cream, Lowfat <sup>3</sup>	23,285	21,408	17,774	15,973	12,754	13,269	221,395
Ice Cream, Nonfat	638	744	651	653	731	594	7,864
Sherbet	3,281	2,970	3,001	2,669	2,231	2,219	35,379
Yogurt	4,292	4,061	3,574	3,117	2,484	2,531	41,446

<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, 2009**

Products	Plants	Jan	Feb	Mar	Apr	May	Jun
	<i>Number</i>	<i>1,000 Gallons</i>	<i>1,000 Gallons</i>	<i>1,000 Gallons</i>	<i>1,000 Gallons</i>	<i>1,000 Gallons</i>	<i>1,000 Gallons</i>
Ice Cream							
Regular, Total		62,523	69,221	81,196	84,876	86,943	96,214
Hard	352	58,615	64,870	75,674	79,022	80,604	89,319
Lowfat, Total <sup>1</sup>		24,433	26,401	35,833	35,030	36,115	42,050
Soft		13,097	15,608	20,959	21,670	22,867	25,941
Hard	141	11,336	10,793	14,874	13,360	13,248	16,109
Nonfat, Total		992	1,440	1,650	1,760	1,483	1,772
Hard	61	837	1,243	1,396	1,503	1,264	1,538
Sherbet, Total		3,643	4,269	5,312	5,295	5,264	5,813
Hard	161	3,482	4,039	5,056	5,012	4,985	5,497
Yogurt, Total		4,638	5,138	6,492	7,022	6,741	7,544
Regular & Lowfat, Hard	89	1,051	1,305	1,310	1,647	1,486	1,751
Nonfat, Hard	51	393	495	608	655	607	668
Other Frozen							
Dairy Products <sup>2</sup>	52	863	1,459	1,912	1,164	1,291	1,551
Water and Juice Ices <sup>2</sup>	121	3,200	4,624	6,469	6,633	7,249	7,057
Mix for Products							
Ice Cream, Regular	260	32,859	35,108	41,804	43,700	44,512	49,073
Ice Cream, Lowfat <sup>3</sup>	201	13,654	15,193	20,938	20,232	21,395	24,227
Ice Cream, Nonfat	55	546	772	865	916	812	925
Sherbet	132	2,356	2,641	3,185	3,109	3,190	3,565
Yogurt		2,219	2,656	3,476	3,793	3,645	4,102

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>
Ice Cream							
Regular, Total	91,209	85,513	79,562	73,283	56,868	52,818	920,226
Hard	84,319	79,273	74,304	68,602	53,003	49,098	856,703
Lowfat, Total <sup>1</sup>	38,736	36,183	31,395	28,391	23,855	23,033	381,455
Soft	25,298	23,662	19,345	16,888	13,986	13,607	232,928
Hard	13,438	12,521	12,050	11,503	9,869	9,426	148,527
Nonfat, Total	1,805	1,537	1,331	1,089	763	1,060	16,682
Hard	1,529	1,318	1,167	934	656	926	14,311
Sherbet, Total	5,409	4,518	4,505	3,524	2,703	2,830	53,085
Hard	5,104	4,257	4,266	3,340	2,572	2,670	50,280
Yogurt, Total	7,931	7,313	6,627	5,936	4,647	4,388	74,417
Regular & Lowfat, Hard	1,852	1,669	1,432	1,471	1,174	1,131	17,279
Nonfat, Hard	564	548	532	511	343	320	6,244
Other Frozen							
Dairy Products <sup>2</sup>	1,232	1,283	1,404	910	830	822	14,721
Water and Juice Ices <sup>2</sup>	6,458	5,352	4,217	3,795	2,478	2,212	59,744
Mix for Products							
Ice Cream, Regular	46,152	45,201	42,685	37,020	28,358	28,107	474,579
Ice Cream, Lowfat <sup>3</sup>	22,627	20,809	17,914	16,453	13,850	13,316	220,608
Ice Cream, Nonfat	979	791	695	570	411	523	8,805
Sherbet	3,241	2,812	2,681	2,127	1,599	1,733	32,239
Yogurt	4,471	4,160	3,493	3,079	2,434	2,422	39,950

<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, 2008, Revised**

Products	Plants	Jan	Feb	Mar	Apr	May	Jun
	<i>Number</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>
Condensed Whey, Solids Content <sup>1</sup>							
Sweet Type, Human	11	9,569	9,274	9,230	8,769	8,861	7,945
Dry Whey Products							
Dry Whey, Total		88,832	89,200	89,261	88,652	99,025	95,045
Human	34	82,587	85,044	83,630	83,364	93,360	89,404
Animal	30	6,245	4,156	5,631	5,288	5,665	5,641
Reduced Lactose & Mineral							
Human Food	4	3,292	3,154	3,804	3,225	3,221	3,651
Animal Feed	5	4,594	4,097	4,569	4,308	4,384	4,214
Lactose, Human and Animal Whey	30	62,275	60,504	64,289	63,817	65,588	63,383
Protein Concentrate							
Human <sup>2</sup>	40	32,586	31,508	34,459	34,825	36,511	34,121
Animal <sup>2</sup>	18	3,456	2,905	3,589	3,374	2,295	2,173
Total <sup>2</sup>		36,042	34,413	38,048	38,199	38,806	36,294
25.0-49.9 Pct <sup>3</sup>	28	23,198	22,206	25,122	26,014	26,482	24,416
50.0-89.9 Pct <sup>3</sup>	24	12,844	12,207	12,926	12,185	12,324	11,878
Protein Isolates <sup>4</sup>	13	3,229	2,881	3,125	3,176	3,364	3,541
Products	Jul	Aug	Sep	Oct	Nov	Dec	Total
	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>
Condensed Whey, Solids Content <sup>1</sup>							
Sweet Type, Human	9,109	8,529	8,635	8,596	7,334	8,043	103,894
Dry Whey Products							
Dry Whey, Total	91,512	89,253	85,891	87,708	86,416	91,115	1,081,910
Human	87,780	84,926	81,600	83,714	82,659	86,184	1,024,252
Animal	3,732	4,327	4,291	3,994	3,757	4,931	57,658
Reduced Lactose & Mineral							
Human Food	3,349	2,425	2,699	2,962	2,112	3,068	36,962
Animal Feed	3,970	4,281	4,256	4,455	4,238	4,422	51,788
Lactose, Human and Animal Whey	65,229	63,488	58,834	60,005	57,454	60,429	745,295
Protein Concentrate							
Human <sup>2</sup>	35,409	33,149	31,203	34,300	32,412	33,869	404,352
Animal <sup>2</sup>	3,136	3,424	3,627	3,319	3,129	3,930	38,357
Total <sup>2</sup>	38,545	36,573	34,830	37,619	35,541	37,799	442,709
25.0-49.9 Pct <sup>3</sup>	27,023	25,551	23,735	24,847	23,366	24,156	296,116
50.0-89.9 Pct <sup>3</sup>	11,522	11,022	11,095	12,772	12,175	13,643	146,593
Protein Isolates <sup>4</sup>	3,289	4,242	4,306	4,490	4,280	4,046	43,969

<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> Whey Protein Concentrate, 25.0 to 89.9 percent.

<sup>3</sup> Whey Protein Concentrate, Human and Animal.

<sup>4</sup> Whey Protein Isolate, 90.0 percent or higher.

**Whey and Modified Whey Products: Production by Month,  
United States, 2009**

Products	Plants	Jan	Feb	Mar	Apr	May	Jun
	<i>Number</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>
Condensed Whey, Solids Content <sup>1</sup>							
Sweet Type, Human	13	8,267	7,177	7,482	8,383	7,822	7,466
Dry Whey Products							
Dry Whey, Total		79,395	74,668	82,785	83,218	87,125	92,639
Human	32	73,945	69,939	79,353	79,522	83,325	88,272
Animal	25	5,450	4,729	3,432	3,696	3,800	4,367
Reduced Lactose & Mineral							
Human Food	3	2,647	2,271	3,134	1,522	2,695	3,144
Animal Feed	4	4,707	3,852	4,472	4,607	4,745	3,981
Lactose, Human and Animal Whey	27	58,839	51,653	59,717	58,153	59,639	60,429
Protein Concentrate							
Human <sup>2</sup>	41	31,923	29,015	31,508	29,408	31,478	31,198
Animal <sup>2</sup>	18	3,254	3,325	3,751	3,563	3,227	3,374
Total <sup>2</sup>		35,177	32,340	35,259	32,971	34,705	34,572
25.0-49.9 Pct <sup>3</sup>	27	22,240	20,560	22,596	21,102	22,733	22,730
50.0-89.9 Pct <sup>3</sup>	25	12,937	11,780	12,663	11,869	11,972	11,842
Protein Isolates <sup>4</sup>	12	3,824	3,537	4,588	3,861	3,957	4,657
Products	Jul	Aug	Sep	Oct	Nov	Dec	Total
	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>
Condensed Whey, Solids Content <sup>1</sup>							
Sweet Type, Human	7,603	7,202	7,259	7,635	6,973	7,540	90,809
Dry Whey Products							
Dry Whey, Total	93,640	82,555	79,006	81,709	79,361	85,059	1,001,160
Human	89,972	77,389	76,035	77,594	75,239	80,069	950,654
Animal	3,668	5,166	2,971	4,115	4,122	4,990	50,506
Reduced Lactose & Mineral							
Human Food	3,047	2,622	2,488	2,956	2,523	2,246	31,295
Animal Feed	4,075	4,017	4,094	4,359	4,616	4,782	52,307
Lactose, Human and Animal Whey	61,168	62,065	60,066	63,926	61,927	64,977	722,559
Protein Concentrate							
Human <sup>2</sup>	32,182	32,269	30,996	32,870	31,027	31,462	375,336
Animal <sup>2</sup>	3,039	3,015	3,814	2,960	3,034	3,323	39,679
Total <sup>2</sup>	35,221	35,284	34,810	35,830	34,061	34,785	415,015
25.0-49.9 Pct <sup>3</sup>	23,100	22,698	21,238	20,980	20,233	20,394	260,604
50.0-89.9 Pct <sup>3</sup>	12,121	12,586	13,572	14,850	13,828	14,391	154,411
Protein Isolates <sup>4</sup>	4,492	4,694	4,725	4,682	4,470	4,391	51,878

<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> Whey Protein Concentrate, 25.0 to 89.9 percent.

<sup>3</sup> Whey Protein Concentrate, Human and Animal.

<sup>4</sup> Whey Protein Isolate, 90.0 percent or higher.

**Manufacturers' Whey Stocks and Selling Prices: Production by Month,  
United States, 2008, Revised**

Products	Jan	Feb	Mar	Apr	May	Jun
	Manufacturers' Stocks End-of-Month <sup>1</sup>					
	<i>1,000 Pounds</i>	<i>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 Whey Products						
Dry Whey, Human	58,712	58,734	54,206	46,373	49,516	56,656
Dry Whey, Animal	5,514	2,191	4,403	3,580	4,983	5,728
Dry Whey, Total	64,226	60,925	58,609	49,953	54,499	62,384
Reduced Lactose and Minerals Human and Animal <sup>2</sup>	14,012	14,347	16,660	15,796	16,154	17,053
Lactose, Human and Animal	85,977	87,823	85,483	81,470	83,440	88,011
Whey						
Protein Concentrate						
Human <sup>3</sup>	34,760	36,170	42,911	43,997	46,942	49,034
Animal <sup>3</sup>	682	727	683	582	755	904
Total <sup>3</sup>	35,442	36,897	43,594	44,579	47,697	49,938
25.0-49.9 Percent <sup>4</sup>	23,432	24,257	28,236	28,551	30,732	33,225
50.0-89.9 Percent <sup>4</sup>	12,010	12,640	15,358	16,028	16,965	16,713
	Manufacturers' Selling Prices <sup>5</sup>					
	<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 Whey, Animal	26.1	21.3	15.9	18.4	17.8	20.4
Products	Jul	Aug	Sep	Oct	Nov	Dec
	Manufacturers' Stocks End-of-Month <sup>1</sup>					
	<i>1,000 Pounds</i>	<i>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 Whey Products						
Dry Whey, Human	54,777	55,761	60,751	58,558	60,727	62,404
Dry Whey, Animal	5,805	6,435	6,730	4,782	4,593	3,047
Dry Whey, Total	60,582	62,196	67,481	63,340	65,320	65,451
Reduced Lactose and Minerals Human and Animal <sup>2</sup>	16,548	18,266	18,383	18,697	17,712	17,209
Lactose, Human and Animal	90,408	93,095	96,402	95,607	95,141	97,125
Whey						
Protein Concentrate						
Human <sup>3</sup>	46,989	39,900	36,555	32,682	33,626	36,765
Animal <sup>3</sup>	961	876	1,092	1,031	978	1,100
Total <sup>3</sup>	47,950	40,776	37,647	33,713	34,604	37,865
25.0-49.9 Percent <sup>4</sup>	31,655	26,689	24,441	20,046	21,561	24,615
50.0-89.9 Percent <sup>4</sup>	16,295	14,087	13,206	13,667	13,043	13,250
	Manufacturers' Selling Prices <sup>5</sup>					
	<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 Whey, Animal	18.8	17.0	16.9	15.7	15.4	16.0

<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> Whey Protein Concentrate, 25.0-89.9 percent.

<sup>4</sup> Whey Protein Concentrate, Human and Animal.

<sup>5</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, 2009**

Products	Jan	Feb	Mar	Apr	May	Jun
	Manufacturers' Stocks End-of-Month <sup>1</sup>					
	<i>1,000 Pounds</i>	<i>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 Whey Products						
Dry Whey, Human	52,677	45,531	42,841	41,193	42,709	48,682
Dry Whey, Animal	2,107	2,377	1,839	1,110	1,329	1,556
Dry Whey, Total	54,784	47,908	44,680	42,303	44,038	50,238
Reduced Lactose and Minerals Human and Animal <sup>2</sup>	18,077	17,662	17,590	15,689	15,184	14,479
Lactose, Human and Animal	95,449	93,129	85,003	74,020	71,655	63,952
Whey						
Protein Concentrate						
Human <sup>3</sup>	31,247	31,842	34,230	34,246	36,102	34,853
Animal <sup>3</sup>	2,060	2,745	2,780	2,486	2,419	2,356
Total <sup>3</sup>	33,307	34,587	37,010	36,732	38,521	37,209
25.0-49.9 Percent <sup>4</sup>	19,821	19,100	21,385	20,605	22,346	22,442
50.0-89.9 Percent <sup>4</sup>	13,486	15,487	15,625	16,127	16,175	14,767
Protein Isolates <sup>5</sup>	6,689	7,641	8,521	10,766	11,353	11,366
Manufacturers' Selling Prices <sup>6</sup>						
	<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 Whey, Animal	14.9	12.2	14.8	17.8	21.2	25.1
Products	Jul	Aug	Sep	Oct	Nov	Dec
	Manufacturers' Stocks End-of-Month <sup>1</sup>					
	<i>1,000 Pounds</i>	<i>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 Whey Products						
Dry Whey, Human	57,578	52,393	49,858	38,174	39,818	42,063
Dry Whey, Animal	1,367	2,608	2,042	1,512	1,812	1,337
Dry Whey, Total	58,945	55,001	51,900	39,686	41,630	43,400
Reduced Lactose and Minerals Human and Animal <sup>2</sup>	14,582	14,088	13,518	11,972	11,053	9,717
Lactose, Human and Animal	58,393	51,969	53,429	53,921	58,269	55,576
Whey						
Protein Concentrate						
Human <sup>3</sup>	34,154	34,837	36,850	33,858	36,304	36,600
Animal <sup>3</sup>	2,059	2,266	2,288	1,877	2,090	2,399
Total <sup>3</sup>	36,213	37,103	39,138	35,735	38,394	38,999
25.0-49.9 Percent <sup>4</sup>	22,129	24,227	24,731	21,829	23,255	22,702
50.0-89.9 Percent <sup>4</sup>	14,084	12,876	14,407	13,906	15,139	16,297
Protein Isolates <sup>5</sup>	10,654	10,900	11,194	11,173	10,408	10,416
Manufacturers' Selling Prices <sup>5</sup>						
	<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 Whey, Animal	26.2	27.3	27.4	26.6	31.5	30.6

<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> Whey Protein Concentrate, 25.0-89.9 percent.

<sup>4</sup> Whey Protein Concentrate, Human and Animal.

<sup>5</sup> Whey Protein Isolate, 90.0 percent or greater

<sup>6</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, 2008, 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	3,142	2,031	3,543	5,087	4,974	2,814
Nonfat Dry Milk, Human	123,737	127,016	132,243	154,208	140,338	135,749
Dry Skim Milk, Animal	442	736	488	640	555	730
Dry Buttermilk, Human	7,957	6,149	9,048	8,738	6,177	5,532
<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	37,314	37,218	44,046	55,871	63,541	79,756
Dry Whole Milk	3,553	3,565	4,906	3,925	3,762	6,735
Nonfat Dry Milk, Human	168,158	155,296	162,095	143,458	131,611	137,843
Dry Skim Milk, Animal	1,399	1,490	1,836	2,063	2,256	2,086
Dry Buttermilk, Total	15,450	14,565	10,558	9,229	9,735	9,630
<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	191.50	172.70	175.50	155.00	159.10	162.00
Dry Skim Milk, Animal	59.90	55.10	54.30	69.80	61.40	71.60
Dry Buttermilk, Human	149.20	128.70	116.20	117.50	121.20	130.00
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	4,526	4,033	5,200	5,130	3,918	2,806
Nonfat Dry Milk, Human	112,150	98,526	100,733	113,190	133,151	143,547
Dry Skim Milk, Animal	840	791	182	1,041	721	1,114
Dry Buttermilk, Human	5,971	3,057	5,304	6,955	5,841	6,926
<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	87,026	92,934	91,362	62,181	42,933	41,974
Dry Whole Milk	6,636	5,693	5,054	4,567	4,361	4,955
Nonfat Dry Milk, Human	154,603	171,629	161,451	168,852	186,811	198,096
Dry Skim Milk, Animal	2,063	2,364	2,564	2,002	1,788	1,656
Dry Buttermilk, Total	8,970	10,774	10,678	9,963	10,621	9,951
<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	165.00	154.50	165.70	158.80	140.10	133.80
Dry Skim Milk, Animal	80.60	48.40	48.50	38.70	37.60	34.20
Dry Buttermilk, Human	131.20	127.10	113.50	100.70	86.60	74.60

<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, 2009**

Products	Jan	Feb	Mar	Apr	May	Jun
	Manufacturers' Shipments <sup>1</sup>					
	<i>1,000 Pounds</i>	<i>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	3,927	2,473	4,988	3,541	5,467	4,990
Nonfat Dry Milk, Human	156,476	136,809	141,016	153,063	134,933	143,537
Dry Skim Milk, Animal	713	964	661	922	843	1,168
Dry Buttermilk, Human	7,094	9,627	7,627	5,196	3,539	4,515
Manufacturers' Stocks End-of-Month <sup>2</sup>						
	<i>1,000 Pounds</i>	<i>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	49,039	59,876	70,817	71,258	85,299	95,049
Dry Whole Milk	6,498	6,754	4,586	5,346	5,563	4,857
Nonfat Dry Milk, Human	202,882	192,364	189,984	179,976	198,155	201,318
Dry Skim Milk, Animal	1,924	1,556	1,790	2,152	2,464	2,769
Dry Buttermilk, Total	10,418	6,926	5,196	3,969	5,318	5,478
Manufacturers' Selling Prices <sup>3</sup>						
	<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	113.20	114.20	108.00	109.30	108.10	112.60
Dry Skim Milk, Animal	29.80	31.10	26.70	33.90	32.90	41.00
Dry Buttermilk, Human	69.80	65.50	67.00	71.80	85.50	92.80
Products	Jul	Aug	Sep	Oct	Nov	Dec
	Manufacturers' Shipments <sup>1</sup>					
	<i>1,000 Pounds</i>	<i>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	5,730	5,308	4,813	5,442	4,104	5,856
Nonfat Dry Milk, Human	155,863	145,756	105,308	115,987	68,276	98,808
Dry Skim Milk, Animal	903	777	928	892	800	692
Dry Buttermilk, Human	4,682	4,337	4,847	4,702	3,555	4,853
Manufacturers' Stocks End-of-Month <sup>2</sup>						
	<i>1,000 Pounds</i>	<i>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	104,945	100,957	104,009	78,179	61,401	44,820
Dry Whole Milk	4,097	4,578	4,164	4,132	6,626	6,823
Nonfat Dry Milk, Human	173,322	138,269	122,483	90,864	115,794	132,458
Dry Skim Milk, Animal	2,698	2,808	2,808	2,428	2,004	2,216
Dry Buttermilk, Total	5,573	5,035	4,049	3,909	5,312	10,302
Manufacturers' Selling Prices <sup>3</sup>						
	<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	113.70	116.10	120.40	124.00	127.30	144.30
Dry Skim Milk, Animal	36.50	39.40	41.20	49.60	59.50	56.00
Dry Buttermilk, Human	95.20	98.00	98.10	107.60	119.50	125.50

<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.

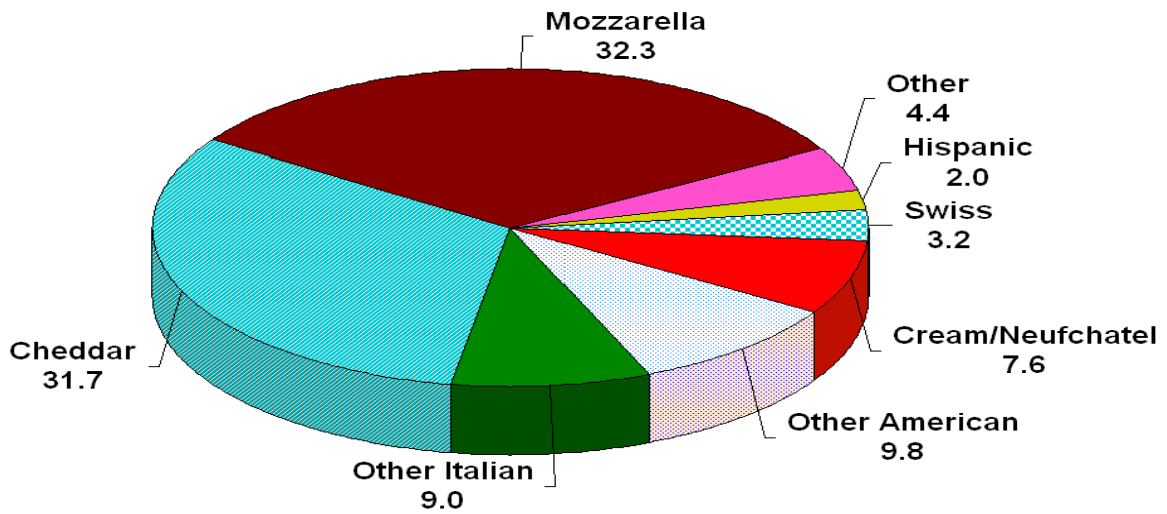
**Processed Cheeses and Combinations: Production,  
United States, 2000-09 <sup>1</sup>**

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>
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	31	1,196,577	28	979,171
2005	28	1,244,462	28	986,529
2006	28	1,238,513	28	1,072,280
2007	27	1,267,807	31	975,150
2008	27	1,289,831	29	869,648
2009	26	1,207,732	28	893,313
	<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>
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	51	2,239,643
2005	15	38,512	46	2,269,503
2006	15	38,237	47	2,349,030
2007	15	43,743	50	2,286,700
2008	16	42,483	47	2,201,962
2009	14	90,025	47	2,191,070

<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.

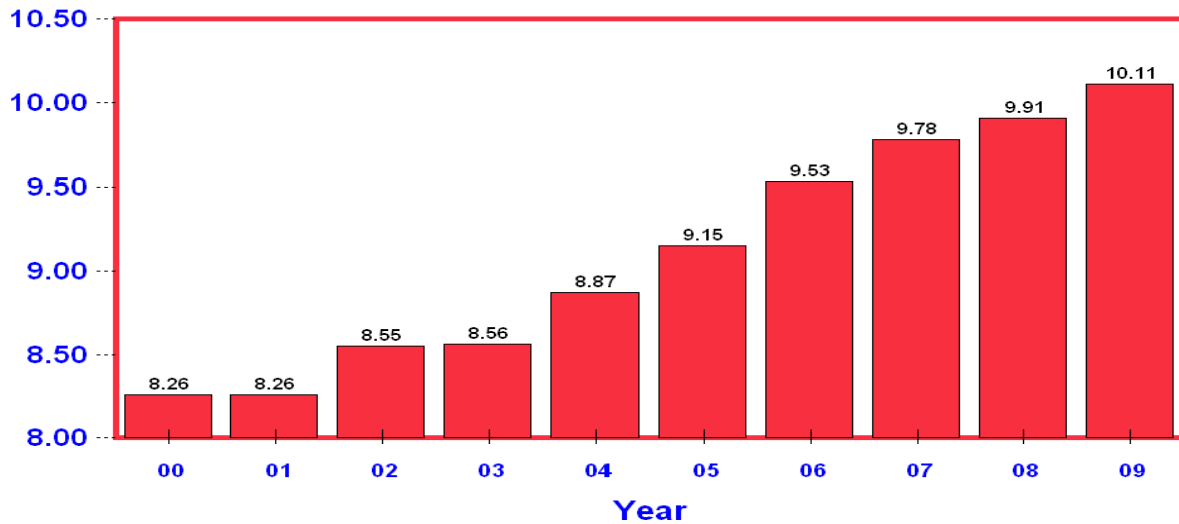
# Cheese Production

## Percent by Type, 2009



## Total Cheese Production United States

**Billion Pounds**



**Total Cheese, Excluding Cottage Cheese: Production by Month, State,  
and United States, 2009 and Total 2008-09**

State	2009							
	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	174,687	160,615	181,191	174,011	175,497	165,386	167,029	169,219
ID	69,555	63,550	72,031	70,465	70,431	68,385	68,404	69,747
IL	7,714	5,743	6,742	8,695	6,719	6,275	6,803	6,643
IA	15,758	14,607	17,119	18,965	18,803	19,123	18,414	17,844
MN	56,576	50,261	56,258	55,679	57,472	53,773	55,527	52,317
NJ	2,618	2,019	3,318	2,527	2,240	2,315	2,645	2,593
NM	49,872	44,989	50,058	48,294	50,389	49,870	49,861	50,623
NY	55,934	56,060	61,225	61,780	57,220	56,885	59,444	67,110
OH	15,959	14,903	15,944	15,944	16,952	16,975	17,105	16,015
PA	32,582	31,244	35,549	33,931	34,784	34,677	34,099	32,794
SD	19,399	17,448	19,398	19,593	20,327	19,745	19,784	19,865
UT	8,145	7,273	8,322	7,631	8,606	8,892	8,861	8,834
VT	10,523	9,601	11,364	10,851	10,491	10,286	10,472	10,060
WI	209,676	195,287	225,242	217,818	220,438	222,274	222,938	228,251
Oth Sts <sup>1</sup>	97,895	94,375	106,756	101,523	105,731	103,239	101,366	98,769
US	826,893	767,975	870,517	847,593	856,100	838,100	842,752	850,684
Atlantic	105,492	103,358	116,578	114,788	109,115	108,883	111,530	118,084
Central	371,236	343,346	390,801	385,125	392,565	388,912	389,070	385,206
West	350,165	321,271	363,138	347,680	354,420	340,305	342,152	347,394
	2009					2008		
	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	167,726	175,056	170,856	176,064	2,057,337	57	2,113,236	57
ID	69,316	70,939	69,107	69,715	831,645	12	829,406	12
IL	6,595	6,786	6,809	6,624	82,148	10	70,606	10
IA	18,675	20,246	19,361	20,998	219,913	11	167,450	10
MN	51,583	53,508	51,768	54,768	649,490	11	641,748	12
NJ	3,181	3,193	2,686	3,036	32,371	7	30,455	4
NM	51,394	53,193	53,711	57,029	609,283	4	602,890	4
NY	62,453	66,992	63,344	60,013	728,460	58	715,923	59
OH	16,567	17,246	17,364	18,259	199,119	17	182,147	15
PA	34,762	32,840	32,739	32,708	402,709	37	402,058	34
SD	18,153	20,306	18,512	18,883	231,413	6	230,189	6
UT	10,759	9,757	10,133	9,291	106,504	8	108,485	9
VT	10,261	10,755	10,209	10,861	125,734	20	149,267	13
WI	225,234	224,904	216,258	221,243	2,629,563	126	2,524,125	127
Oth Sts <sup>1</sup>	95,831	97,064	96,675	104,380	1,203,604	110	1,144,843	78
US	842,490	862,785	839,532	863,872	10,109,293	494	9,912,828	450
Atlantic	115,505	118,352	113,408	111,107	1,346,200	170	1,351,426	135
Central	380,617	387,946	378,127	392,604	4,585,555	227	4,342,613	219
West	346,368	356,487	347,997	360,161	4,177,538	97	4,218,789	96

<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, 2009 and Total 2008-09 <sup>1</sup>**

State	2009							
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug
	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>
CA	55,657	49,713	56,322	56,649	58,599	55,209	52,078	52,194
ID	57,569	51,887	58,893	56,737	57,486	55,566	56,472	56,947
IA	12,926	11,655	13,339	14,359	14,461	15,011	14,713	13,814
OH	830	606	689	973	1,271	1,521	1,328	845
OR	14,663	13,455	14,993	14,602	14,898	14,403	15,125	15,141
WI	71,623	65,028	72,468	69,206	72,803	71,695	71,803	70,674
Oth Sts <sup>2</sup>	143,932	131,026	147,655	142,255	148,503	143,464	143,176	137,473
US	357,200	323,370	364,359	354,781	368,021	356,869	354,695	347,088
Atlantic	13,566	11,887	13,572	12,794	13,209	12,524	12,167	11,837
Central	167,043	150,699	169,905	166,797	174,773	170,063	170,305	162,570
West	176,591	160,784	180,882	175,190	180,039	174,282	172,223	172,681
	2009						2008	
	Sep	Oct	Nov	Dec	Total	Plants	Total	Plants
	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>Number</i>	<i>1,000 Lbs</i>	<i>Number</i>
CA	51,036	53,417	47,852	54,241	642,967	16	667,486	19
ID	55,645	56,976	55,544	54,562	674,284	6	674,391	7
IA	14,357	16,449	15,348	16,306	172,738	7	136,741	7
OH	980	915	684	932	11,574	7	14,318	6
OR	14,897	14,928	11,859	14,031	172,995	5	160,951	4
WI	70,850	72,226	68,450	71,462	848,288	59	822,509	58
Oth Sts <sup>2</sup>	135,156	134,492	131,856	140,665	1,679,653	107	1,632,169	95
US	342,921	349,403	331,593	352,199	4,202,499	207	4,108,565	196
Atlantic	10,500	11,761	11,462	13,194	148,473	58	151,391	46
Central	161,824	166,613	157,790	166,430	1,984,812	109	1,856,361	106
West	170,597	171,029	162,341	172,575	2,069,214	40	2,100,813	44

<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,  
2009 and Total 2008-09**

State	2009							
	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	33,111	25,338	31,340	32,381	34,007	33,583	30,061	30,022
ID	48,085	42,881	48,490	47,794	48,433	46,309	47,225	46,540
IA	9,012	8,094	8,764	9,130	10,437	10,360	9,339	8,788
MN	44,521	39,999	45,274	45,666	46,349	42,777	43,785	41,791
OH	614	372	392	712	1,026	1,263	1,044	583
WI	55,302	49,300	55,531	52,871	56,873	55,801	54,612	55,198
Oth Sts <sup>1</sup>	87,536	78,456	89,505	84,137	90,297	86,553	83,467	81,821
US	278,181	244,440	279,296	272,691	287,422	276,646	269,533	264,743
Atlantic	13,291	11,581	13,364	12,550	12,958	12,211	11,839	11,460
Central	134,281	118,925	135,554	130,201	139,783	135,006	132,472	126,117
West	130,609	113,934	130,378	129,940	134,681	129,429	125,222	127,166
	2009						2008	
	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	28,511	29,778	24,742	30,624	363,498	13	375,116	15
ID	46,386	47,992	47,391	45,103	562,629	6	546,044	8
IA	8,793	10,246	8,905	9,935	111,803	7	101,018	7
MN	40,421	42,480	39,858	42,221	515,142	8	512,236	8
OH	735	638	424	677	8,480	5	11,619	4
WI	54,558	55,528	53,649	55,659	654,882	58	645,336	56
Oth Sts <sup>1</sup>	79,600	76,781	74,007	78,843	991,003	97	995,085	84
US	259,004	263,443	248,976	263,062	3,207,437	194	3,186,454	182
Atlantic	10,098	11,412	11,232	12,505	144,501	53	145,510	41
Central	126,436	129,379	121,058	127,048	1,556,260	104	1,512,332	100
West	122,470	122,652	116,686	123,509	1,506,676	37	1,528,612	41

<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, 2009 and Total 2008-09<sup>1</sup>**

State	2009							
	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	22,546	24,375	24,982	24,268	24,592	21,626	22,017	22,172
ID	9,484	9,006	10,403	8,943	9,053	9,257	9,247	10,407
IA	3,914	3,561	4,575	5,229	4,024	4,651	5,374	5,026
NY	67	88	82	44	63	85	119	83
OH	216	234	297	261	245	258	284	262
WI	16,321	15,728	16,937	16,335	15,930	15,894	17,191	15,476
Oth Sts <sup>2</sup>	26,471	25,938	27,787	27,010	26,692	28,452	30,930	28,919
US	79,019	78,930	85,063	82,090	80,599	80,223	85,162	82,345
Atlantic	275	306	208	244	251	313	328	377
Central	32,762	31,774	34,351	36,596	34,990	35,057	37,833	36,453
West	45,982	46,850	50,504	45,250	45,358	44,853	47,001	45,515
	2009						2008	
	Sep	Oct	Nov	Dec	Total	Plants	Total	Plants
	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>Number</i>	<i>1,000 Lbs</i>	<i>Number</i>
CA	22,525	23,639	23,110	23,617	279,469	13	292,370	16
ID	9,259	8,984	8,153	9,459	111,655	3	128,347	3
IA	5,564	6,203	6,443	6,371	60,935	3	35,723	3
NY	128	54	57	143	1,013	5	1,045	5
OH	245	277	260	255	3,094	6	2,699	4
WI	16,292	16,698	14,801	15,803	193,406	48	177,173	49
Oth Sts <sup>2</sup>	29,904	30,105	29,793	33,489	345,490	51	284,754	48
US	83,917	85,960	82,617	89,137	995,062	129	922,111	128
Atlantic	402	349	230	689	3,972	28	5,881	23
Central	35,388	37,234	36,732	39,382	428,552	75	344,029	75
West	48,127	48,377	45,655	49,066	562,538	26	572,201	30

<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.

**Italian Cheese, Total: Production by Month, State,  
and United States, 2009 and Total 2008-09**

State	2009							
	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	101,112	92,198	104,966	98,647	99,233	95,352	99,453	101,745
NY	33,342	29,197	32,799	30,583	31,731	30,088	32,446	31,440
PA	22,461	20,420	22,260	22,759	22,714	22,751	21,394	20,236
WI	98,578	92,723	105,597	102,040	100,185	104,762	104,723	103,867
Oth Sts <sup>1</sup>	90,126	82,211	93,764	92,018	92,042	88,965	88,114	88,511
US	345,619	316,749	359,386	346,047	345,905	341,918	346,130	345,799
Atlantic	62,369	56,440	64,219	61,893	60,845	59,946	61,397	59,823
Central	136,560	127,057	142,683	139,602	138,426	141,855	141,559	137,690
West	146,690	133,252	152,484	144,552	146,634	140,117	143,174	148,286
	2009						2008	
	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	102,436	107,845	109,548	104,759	1,217,294	27	1,224,022	26
NY	31,723	31,339	32,767	33,218	380,673	16	384,944	15
PA	19,299	20,719	19,502	20,349	254,864	14	251,156	12
WI	104,256	103,165	102,338	108,969	1,231,203	56	1,172,412	55
Oth Sts <sup>1</sup>	88,373	94,786	94,831	102,505	1,096,246	60	1,088,297	49
US	346,087	357,854	358,986	369,800	4,180,280	173	4,120,831	157
Atlantic	59,114	59,257	59,319	60,875	725,497	52	743,191	44
Central	137,656	139,489	140,268	149,529	1,672,374	83	1,602,559	77
West	149,317	159,108	159,399	159,396	1,782,409	38	1,775,081	36

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

**Mozzarella Cheese: Production by Month, State,  
and United States, 2009 and Total 2008-09**

State	2009							
	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	91,832	84,802	95,485	88,906	90,727	85,779	89,974	90,547
NY	17,257	15,326	17,052	16,187	16,974	16,987	18,486	17,410
WI	66,372	62,962	73,337	71,766	70,283	74,681	75,941	74,937
Oth Sts <sup>1</sup>	91,838	83,339	94,138	93,745	93,411	91,454	89,381	89,738
US	267,299	246,429	280,012	270,604	271,395	268,901	273,782	272,632
Atlantic	40,740	36,767	41,414	41,541	40,181	41,362	41,767	39,673
Central	91,806	85,996	98,174	97,111	95,905	99,810	101,014	98,762
West	134,753	123,666	140,424	131,952	135,309	127,729	131,001	134,197
	2009						2008	
	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	91,787	96,965	99,221	95,794	1,101,819	23	1,105,592	22
NY	16,063	15,608	15,395	16,388	199,133	12	200,351	12
WI	74,814	70,782	71,050	76,326	863,251	44	825,910	42
Oth Sts <sup>1</sup>	87,598	94,751	93,439	100,271	1,103,103	47	1,090,912	39
US	270,262	278,106	279,105	288,779	3,267,306	126	3,222,765	115
Atlantic	37,563	37,066	36,515	38,103	472,692	30	479,698	27
Central	96,871	95,722	96,293	102,996	1,160,460	64	1,118,170	58
West	135,828	145,318	146,297	147,680	1,634,154	32	1,624,897	30

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

**Italian Cheese: Production, United States, 2008-2009**

Type	2008	2009	Change From 2008
	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>Percent</i>
<b>Hard</b>			
Provolone and similars	337,488	347,119	2.9
Romano and similars	52,137	46,715	-10.4
Parmesan and similars	216,229	224,521	3.8
Other hard	36,002	34,714	-3.6
Total hard	641,856	653,069	1.7
<b>Soft</b>			
Mozzarella and similars	3,222,765	3,267,306	1.4
Ricotta and similars	242,922	245,670	1.1
Other soft	13,288	14,235	7.1
Total soft	3,478,975	3,527,211	1.4
<b>Total hard and soft</b>	<b>4,120,831</b>	<b>4,180,280</b>	<b>1.4</b>

**Italian Cheese: Production by Type, Region, and United States, 2008-09**

Region	Hard Types		Soft Types		Total	
	2008	2009	2008	2009	2008	2009
	<i>1,000 Pounds</i>	<i>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	111,090	98,617	632,101	626,880	743,191	725,497
Central	386,088	411,631	1,216,471	1,260,743	1,602,559	1,672,374
West	144,678	142,821	1,630,403	1,639,588	1,775,081	1,782,409
US <sup>1</sup>	641,856	653,069	3,478,975	3,527,211	4,120,831	4,180,280

<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, 2008-2009**

State	Provolone		Romano		Parmesan		Ricotta	
	2008	2009	2008	2009	2008	2009	2008	2009
	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>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	46,690	46,177					5,506	5,278
NY	54,420	52,027						
WI	162,769	181,597	20,104	19,698	63,794	67,631		
Oth Sts <sup>1</sup>	73,609	67,318	32,033	27,017	152,435	156,890	237,416	240,392
US	337,488	347,119	52,137	46,715	216,229	224,521	242,922	245,670

<sup>1</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,  
2009 and Total 2008-09**

State	2009							
	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	11,549	10,775	12,016	12,044	12,709	12,136	12,522	11,605
PA	798	760	925	922	1,027	1,130	1,029	905
Oth Sts <sup>1</sup>	14,969	12,105	13,357	15,924	13,751	14,083	13,686	13,584
US	27,316	23,640	26,298	28,890	27,487	27,349	27,237	26,094
	2009						2008	
	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	11,390	12,073	12,414	13,180	144,413	13	132,039	12
PA	854	798	747	852	10,747	8	8,970	6
Oth Sts <sup>1</sup>	13,465	13,976	13,972	14,304	167,176	32	152,959	32
US	25,709	26,847	27,133	28,336	322,336	53	293,968	50

<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,  
2009 and Total 2008-09**

State	2009							
	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	9,080	9,136	10,137	10,103	8,821	9,061	9,783	9,972
WI	4,734	4,632	4,786	4,788	4,220	4,327	4,420	4,479
Oth Sts <sup>1</sup>	2,646	2,741	3,305	2,805	3,016	3,140	3,136	3,558
US	16,460	16,509	18,228	17,696	16,057	16,528	17,339	18,009
	2009						2008	
	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	9,667	8,988	8,588	9,721	113,057	11	109,079	12
WI	5,123	4,926	4,962	4,936	56,333	19	50,411	18
Oth Sts <sup>1</sup>	3,141	3,335	2,957	3,304	37,084	33	34,778	21
US	17,931	17,249	16,507	17,961	206,474	63	194,268	51

<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,  
2009 and Total 2008-09**

State	2009							
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug
	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>
WI	4,432	3,778	4,543	3,367	3,673	3,941	4,057	3,677
Oth Sts <sup>1</sup>	4,061	5,045	5,979	5,210	5,456	5,547	7,005	6,621
US	8,493	8,823	10,522	8,577	9,129	9,488	11,062	10,298
	2009						2008	
	Sep	Oct	Nov	Dec	Total	Plants	Total	Plants
	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>Number</i>	<i>1,000 Lbs</i>	<i>Number</i>
WI	4,036	3,795	3,552	3,697	46,548	23	46,864	23
Oth Sts <sup>1</sup>	5,302	6,663	6,424	5,556	68,869	19	70,377	16
US	9,338	10,458	9,976	9,253	115,417	42	117,241	39

<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,  
2009 and Total 2008-09**

State	2009							
	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	51,888	43,670	46,774	45,673	43,029	40,075	37,597	37,613
PA	8,212	6,603	7,317	6,809	6,514	5,709	6,140	5,200
WI								
Oth Sts <sup>1</sup>	116,888	97,189	93,250	89,734	89,635	79,517	70,651	58,216
US	176,988	147,462	147,341	142,216	139,178	125,301	114,388	101,029
Atlantic	18,479	13,953	14,557	13,457	11,962	11,761	9,251	7,648
Central	79,669	67,903	64,055	62,413	60,943	53,519	46,930	37,772
West	78,840	65,606	68,729	66,346	66,273	60,021	58,207	55,609
	2009						2008	
	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	36,732	41,872	44,961	50,405	520,289	15	555,502	16
PA	5,846	5,649	6,758	8,303	79,060	6	76,693	7
WI							361,041	9
Oth Sts <sup>1</sup>	52,112	65,563	69,248	92,129	974,132	57	650,840	49
US	94,690	113,084	120,967	150,837	1,573,481	78	1,644,076	81
Atlantic	8,895	8,857	10,316	15,035	144,171	24	132,140	25
Central	31,072	42,896	44,589	59,656	651,417	29	686,399	30
West	54,723	61,331	66,062	76,146	777,893	25	825,537	26

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

**Lowfat Cottage Cheese: Production by Month, State,  
and United States, 2009 and Total 2008-09<sup>1</sup>**

State	2009							
	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	5,544	5,044	5,628	5,843	5,108	5,367	5,234	5,419
KY								
MO	463	494	453	535	519	517	553	560
NY	9,684	9,674	10,909	10,760	10,451	9,677	10,881	8,931
OH	581	635	715	784	706	723	1,107	745
TN	501	472	557	527	546	546	526	546
TX	1,750	1,679	2,015	1,637	2,054	1,902	1,866	2,017
UT	427	403	486	466	519	477	544	550
Oth Sts <sup>2</sup>	12,345	12,380	13,996	13,828	12,741	13,777	13,990	13,339
US	31,295	30,781	34,759	34,380	32,644	32,986	34,701	32,107
Atlantic	10,493	10,548	11,907	11,704	11,408	10,522	11,846	9,865
E N Cen	4,517	4,615	5,126	5,215	4,687	5,121	5,302	4,881
W N Cen	3,183	3,540	3,813	3,738	3,310	3,795	3,841	3,613
S Cen	3,479	3,381	3,847	3,489	3,730	3,773	3,846	3,906
West	9,623	8,697	10,066	10,234	9,509	9,775	9,866	9,842
	2009						2008	
	Aug	Sep	Oct	Nov	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	5,853	5,028	4,867	4,853	63,788	4	72,117	4
KY							11,533	3
MO	509	534	390	488	6,015	2	7,996	3
NY	10,482	10,412	8,633	9,452	119,946	8	112,104	8
OH	904	890	696	779	9,265	5	6,371	5
TN	526	517	448	441	6,153	2	5,789	2
TX	2,087	1,326	1,809	1,537	21,679	5	19,213	5
UT	520	495	571	370	5,828	2	5,356	3
Oth Sts <sup>2</sup>	14,157	12,044	11,319	11,067	154,983	35	148,716	37
US	35,038	31,246	28,733	28,987	387,657	63	389,195	70
Atlantic	11,476	11,367	9,418	10,277	130,831	13	133,708	14
E N Cen	5,381	4,607	4,124	4,222	57,798	14	55,270	14
W N Cen	3,895	3,661	3,110	3,230	42,729	7	41,610	10
S Cen	3,870	3,010	3,515	2,919	42,765	12	40,104	12
West	10,416	8,601	8,566	8,339	113,534	17	118,503	20

<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, 2009 and Total 2008-09 <sup>1</sup>**

State	2009							
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug
	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>
CA	1,988	2,128	2,160	2,252	2,131	2,133	2,115	2,176
KY								
MO	261	278	258	302	296	294	311	318
NY	6,127	5,717	6,552	6,265	6,433	5,970	6,761	6,043
OH	1,495	1,648	1,944	2,051	1,992	2,060	1,542	2,007
TN	578	552	609	606	635	624	543	608
TX	1,906	1,719	1,787	1,596	1,933	1,764	1,912	1,869
UT	340	380	391	356	392	359	325	448
Oth Sts <sup>2</sup>	13,039	13,468	17,613	17,089	16,398	16,503	17,314	16,906
US	25,734	25,890	31,314	30,517	30,210	29,707	30,823	30,375
Atlantic	6,770	6,244	7,037	6,937	7,061	6,558	7,395	6,631
E N Cen	6,460	6,950	7,733	7,729	7,167	7,599	7,376	7,798
W N Cen	2,655	3,177	3,397	3,141	2,801	3,030	3,089	2,837
S Cen	3,840	3,697	3,945	3,755	4,019	3,917	4,079	4,024
West	6,009	5,822	9,202	8,955	9,162	8,603	8,884	9,085
	2009						2008	
	Aug	Sep	Oct	Nov	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	2,288	2,072	1,974	2,033	25,450	5	26,914	5
KY							13,218	3
MO	288	299	223	274	3,402	2	5,379	3
NY	5,996	5,853	5,872	5,611	73,200	9	58,911	9
OH	2,178	1,901	1,616	1,750	22,184	6	15,959	7
TN	614	630	566	592	7,157	2	7,058	2
TX	1,869	1,963	1,581	1,629	21,528	5	20,580	5
UT	457	409	302	404	4,563	1	4,863	1
Oth Sts <sup>2</sup>	17,305	13,558	12,452	12,771	184,416	37	172,098	37
US	30,995	26,685	24,586	25,064	341,900	67	324,980	72
Atlantic	6,621	6,403	6,385	6,198	80,240	14	79,300	14
E N Cen	7,981	7,216	6,128	6,609	86,746	16	86,775	17
W N Cen	2,961	2,702	2,173	2,578	34,541	8	36,094	10
S Cen	4,049	3,885	3,521	3,400	46,131	12	45,302	12
West	9,383	6,479	6,379	6,279	94,242	17	77,509	19

<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, 2009 and Total 2008-09<sup>1</sup>**

State	2009							
	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	3,865	3,255	3,596	3,688	3,214	3,452	3,296	3,463
IA								
KY								
MO	376	420	371	434	425	424	450	459
NY	9,021	8,608	9,918	10,274	10,095	9,406	10,558	8,562
OH	843	955	1,069	1,203	1,156	1,229	1,271	1,195
OR	199	192	205	198	197	212	208	194
TN	574	544	622	592	620	601	545	595
TX	3,184	2,831	3,314	2,719	3,050	2,929	3,137	3,239
UT	1,533	1,454	1,141	1,509	1,633	1,656	1,611	1,761
Oth Sts <sup>2</sup>	14,269	14,554	18,768	18,443	17,275	17,393	18,278	17,631
US	33,864	32,813	39,004	39,060	37,665	37,302	39,354	37,099
Atlantic	10,172	9,849	11,231	11,785	11,535	10,773	12,018	9,978
E N Cen	5,980	6,373	6,979	7,108	6,366	6,907	7,127	6,900
W N Cen	2,897	3,303	3,531	3,454	3,004	3,457	3,364	2,923
S Cen	5,125	4,752	5,406	4,811	4,957	5,020	5,287	5,338
West	9,690	8,536	11,857	11,902	11,803	11,145	11,558	11,960
	2009						2008	
	Aug	Sep	Oct	Nov	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	3,806	3,208	3,243	3,095	41,181	2	46,108	2
IA							18,627	4
KY							12,715	3
MO	415	431	321	394	4,920	2	6,918	3
NY	9,611	11,105	9,011	10,152	116,321	10	100,532	10
OH	1,134	1,196	944	971	13,166	5	8,963	5
OR	208	212	185	182	2,392	4	2,507	4
TN	591	588	524	537	6,933	2	7,012	2
TX	3,356	2,653	2,821	2,565	35,798	5	33,184	5
UT	1,595	1,148	1,344	830	17,215	1	18,557	2
Oth Sts <sup>2</sup>	18,340	14,694	13,622	13,651	196,918	32	172,969	29
US	39,056	35,235	32,015	32,377	434,844	63	428,092	69
Atlantic	10,959	12,554	10,413	11,478	132,745	14	125,055	15
E N Cen	7,118	6,549	5,538	5,851	78,796	15	88,412	15
W N Cen	3,347	3,163	2,607	2,839	37,889	8	45,691	11
S Cen	5,391	4,573	4,746	4,237	59,643	12	56,903	12
West	12,241	8,396	8,711	7,972	125,771	14	112,031	16

<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.

**Sour Cream: Production by Month, State,  
and United States, 2009 and Total 2008-09**

State	2009							
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug
	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>
CA	13,628	13,535	15,039	15,170	13,426	14,469	14,305	14,186
IL	3,796	3,481	4,099	3,885	3,959	3,617	3,941	4,075
IA								
NY	20,335	18,890	23,595	21,058	22,720	21,215	21,468	21,151
OH	1,603	1,630	1,880	1,914	1,987	1,808	1,922	1,863
UT	982	957	1,063	957	1,042	871	1,020	1,125
Oth Sts <sup>1</sup>	47,525	43,361	53,783	50,876	50,370	51,664	49,786	51,370
US	87,869	81,854	99,459	93,860	93,504	93,644	92,442	93,770
Atlantic	21,434	19,907	24,808	22,705	24,250	22,912	23,265	22,889
Central	41,997	38,778	47,112	44,456	44,760	44,421	42,819	44,577
West	24,438	23,169	27,539	26,699	24,494	26,311	26,358	26,304
	2009						2008	
	Sep	Oct	Nov	Dec	Total	Plants	Total	Plants
	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>Number</i>	<i>1,000 Lbs</i>	<i>Number</i>
CA	14,416	14,560	16,356	16,557	175,647	19	185,866	17
IL	3,961	3,927	4,584	4,578	47,903	5	50,936	5
IA							15,146	4
NY	21,143	25,050	27,702	23,564	267,891	12	241,312	12
OH	1,876	1,766	2,148	2,049	22,446	5	18,929	5
UT	1,311	1,327	1,100	1,239	12,994	2	13,862	3
Oth Sts <sup>1</sup>	49,728	57,015	56,556	59,094	621,128	68	624,684	61
US	92,435	103,645	108,446	107,081	1,148,009	111	1,150,735	107
Atlantic	22,895	26,747	29,724	25,723	287,259	26	284,433	23
Central	43,353	48,106	48,417	50,258	539,054	48	575,058	47
West	26,187	28,792	30,305	31,100	321,696	37	291,244	37

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

**Yogurt, Plain and Flavored: Production by Month, State,  
and United States, 2009 and Total 2008-09**

State	2009							
	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	47,340	51,406	57,764	54,056	50,471	53,849	49,892	54,626
NY	21,723	20,242	23,030	21,604	22,161	20,570	19,524	20,899
TN	23,172	22,529	27,868	23,252	26,580	26,326	23,183	21,050
UT	17,509	17,915	19,842	17,275	18,363	19,820	20,180	24,593
WI	13,111	16,050	15,406	14,390	14,948	14,372	14,312	14,658
Oth Sts <sup>1</sup>	181,698	176,013	212,001	180,904	196,411	197,442	182,819	187,547
US	304,553	304,155	355,911	311,481	328,934	332,379	309,910	323,373
Atlantic	71,801	72,525	92,607	74,393	84,559	85,134	74,115	73,432
E N Cen	104,137	101,888	116,040	102,495	112,785	108,388	102,685	106,258
W N Cen	11,325	10,878	10,866	9,793	8,932	9,687	8,158	7,791
S Cen	43,245	39,315	48,386	43,192	43,540	44,994	44,615	45,852
West	74,045	79,549	88,012	81,608	79,118	84,176	80,337	90,040
	2009						2008	
	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	58,273	51,585	44,551	46,358	620,171	18	581,768	17
NY	23,124	21,066	19,129	18,506	251,578	22	224,988	23
TN	28,797	23,828	16,344	21,366	284,295	2	258,078	2
UT	26,008	21,164	19,016	22,567	244,252	4	208,897	5
WI	16,762	14,461	11,514	13,194	173,178	5	162,847	6
Oth Sts <sup>1</sup>	217,031	177,327	161,239	188,065	2,258,497	58	2,133,777	57
US	369,995	309,431	271,793	310,056	3,831,971	109	3,570,355	110
Atlantic	91,505	71,619	66,543	76,028	934,261	47	887,136	42
E N Cen	122,271	100,403	90,876	106,776	1,275,002	15	1,163,849	16
W N Cen	9,335	9,197	8,248	8,245	112,455	5	106,892	9
S Cen	51,114	44,826	33,219	40,141	522,439	11	491,006	11
West	95,770	83,386	72,907	78,866	987,814	31	921,472	32

<sup>1</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, 2009 and Total 2008-09**

State	2009							
	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	49,366	45,307	51,062	60,959	50,694	47,209	45,047	51,405
Oth Sts <sup>1</sup>	66,575	65,826	75,373	72,663	81,831	84,512	91,392	83,268
US	115,941	111,133	126,435	133,622	132,525	131,721	136,439	134,673
Atlantic	24,168	26,199	28,425	25,967	29,796	34,066	35,934	31,668
Central	28,932	23,623	26,640	31,122	33,581	29,769	34,461	31,267
West	62,841	61,311	71,370	76,533	69,148	67,886	66,044	71,738
	2009						2008	
	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	53,752	50,398	51,940	43,516	600,655	11	668,050	9
Oth Sts <sup>1</sup>	69,183	65,411	61,582	60,128	877,744	33	841,196	30
US	122,935	115,809	113,522	103,644	1,478,399	44	1,509,246	39
Atlantic	25,199	25,084	21,707	20,530	328,743	11	277,916	9
Central	28,666	20,624	23,649	24,623	336,957	14	379,439	13
West	69,070	70,101	68,166	58,491	812,699	19	851,891	17

<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, 2009 and Total 2008-09**

State	2009							
	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	85,739	68,568	74,990	69,514	75,657	71,857	68,837	68,765
Oth Sts <sup>1</sup>	72,547	57,334	62,311	71,883	74,795	74,208	64,338	38,284
US	158,286	125,902	137,301	141,397	150,452	146,065	133,175	107,049
Atlantic	22,539	18,219	20,838	25,215	27,082	23,493	21,661	10,924
Central	16,658	15,396	16,686	18,473	19,409	17,985	13,912	8,309
West	119,089	92,287	99,777	97,709	103,961	104,587	97,602	87,816
	2009						2008	
	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	57,666	63,174	59,721	67,811	832,299	12	819,182	11
Oth Sts <sup>1</sup>	30,142	29,626	42,435	58,909	676,812	40	699,991	40
US	87,808	92,800	102,156	126,720	1,509,111	52	1,519,173	51
Atlantic	8,500	5,661	8,769	17,405	210,306	10	229,620	9
Central	6,733	6,043	8,637	13,731	161,972	20	190,615	21
West	72,575	81,096	84,750	95,584	1,136,833	22	1,098,938	21

<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, 2009 and Total 2008-09**

State	2009							
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug
	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>
CA	1,937	2,232	2,023	2,099	2,294	3,530	2,925	3,171
Oth Sts <sup>1</sup>	5,557	4,431	3,748	3,241	3,232	2,694	2,814	1,928
US	7,494	6,663	5,771	5,340	5,526	6,224	5,739	5,099
	2009						2008	
	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	3,160	3,382	3,615	4,135	34,503	7	35,166	7
Oth Sts <sup>1</sup>	2,153	2,623	3,007	4,583	40,011	17	37,328	15
US	5,313	6,005	6,622	8,718	74,514	24	72,494	22

<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, 2009 and Total 2008-09**

State	2009							
	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	10,002	10,318	11,542	11,490	11,674	11,338	10,431	11,092
WI	23,356	21,891	25,732	25,628	25,590	25,581	25,661	23,246
Oth Sts <sup>1</sup>	40,587	37,730	42,079	42,404	46,061	51,353	53,880	43,051
US	73,945	69,939	79,353	79,522	83,325	88,272	89,972	77,389
Atlantic	19,228	18,888	20,810	21,127	21,512	20,663	19,471	19,421
Central	38,228	34,967	40,440	40,433	41,203	40,678	41,276	37,517
West	16,489	16,084	18,103	17,962	20,610	26,931	29,225	20,451
	2009						2008	
	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	10,900	10,478	10,014	10,718	129,997	4	130,667	4
WI	24,071	24,380	23,810	25,393	294,339	9	304,753	9
Oth Sts <sup>1</sup>	41,064	42,736	41,415	43,958	526,318	19	588,832	21
US	76,035	77,594	75,239	80,069	950,654	32	1,024,252	34
Atlantic	18,969	19,021	18,047	18,958	236,115	6	235,565	6
Central	37,696	38,241	38,537	40,975	470,191	18	476,738	20
West	19,370	20,332	18,655	20,136	244,348	8	311,949	8

<sup>1</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, 2009 and Total 2008-09<sup>1</sup>**

State	2009							
	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	7,782	10,632	12,572	12,976	15,049	15,619	14,990	14,823
FL								
IN	5,410	6,517	6,743	7,067	7,913	8,290	8,289	7,908
MA	2,024	2,651	2,823	2,479	3,269	3,821	3,761	3,267
MO	2,218	1,986	2,415	2,865	2,693	2,911	2,573	2,462
NY	2,600	2,063	2,520	2,584	3,140	2,624	2,922	2,537
NC	1,196	1,110	1,376	1,461	1,412	1,507	1,647	1,533
OH	1,403	1,777	2,250	2,508	2,254	2,551	2,247	1,955
OR	917	986	1,079	1,155	1,505	1,877	1,780	1,648
PA	2,159	2,181	2,758	2,761	3,013	3,571	3,585	3,114
TN	719	1,222	1,427	1,155	913	962	1,022	1,110
TX	3,733	3,907	4,280	4,565	4,307	5,169	4,531	4,556
UT	1,587	2,231	2,395	1,856	1,901	2,449	2,137	1,928
WI	908	1,082	1,406	1,365	1,412	1,194	1,263	1,158
Oth Sts <sup>2</sup>	25,959	26,525	31,630	34,225	31,823	36,774	33,572	31,274
US	58,615	64,870	75,674	79,022	80,604	89,319	84,319	79,273
N Atl	9,612	10,081	10,707	11,175	12,915	13,706	13,666	11,671
S Atl	4,645	4,685	5,498	5,299	5,177	6,045	5,817	5,265
E N Cen	12,211	13,750	14,979	16,516	16,970	17,975	17,980	16,317
W N Cen	11,109	11,162	15,209	14,188	13,860	16,935	13,255	13,643
S Cen	7,569	7,898	9,716	11,472	9,630	10,620	10,614	10,112
West	13,469	17,294	19,565	20,372	22,052	24,038	22,987	22,265
	2009						2008	
	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	13,594	12,449	7,709	8,163	146,358	20	132,786	21
FL							12,443	35
IN	7,305	7,017	5,852	3,887	82,198	14	77,339	15
MA	3,333	3,082	2,036	1,746	34,292	9		
MO	2,195	2,263	2,280	1,563	28,424	5	23,445	5
NY	2,464	2,754	2,045	2,434	30,687	27	31,390	27
NC	1,061	1,002	885	1,012	15,202	8	15,872	9
OH	1,899	1,771	1,499	1,273	23,387	18	23,612	19
OR	1,289	1,005	910	891	15,042	8	14,506	8
PA	2,412	2,847	2,641	2,551	33,593	25	34,134	29
TN	993	937	692	401	11,553	3	15,961	4
TX	3,962	3,393	2,878	2,868	48,149	22	59,126	12
UT	2,189	1,645	1,373	1,376	23,067	12	26,831	11
WI	1,076	848	720	635	13,067	28		
Oth Sts <sup>2</sup>	30,532	27,589	21,483	20,298	351,684	153	408,934	158
US	74,304	68,602	53,003	49,098	856,703	352	876,379	353
N Atl	10,417	11,043	8,649	8,623	132,265	94	140,703	94
S Atl	4,891	4,589	4,009	3,468	59,388	52	66,111	55
E N Cen	15,575	14,242	12,140	10,118	178,773	84	172,945	89
W N Cen	13,850	12,176	9,277	8,285	152,949	24	167,240	25
S Cen	9,439	8,151	6,591	6,309	108,121	40	118,865	32
West	20,132	18,401	12,337	12,295	225,207	58	210,515	58

<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, Lowfat, Total: Production by Month, State,  
and United States, 2009 and Total 2008-09 <sup>1</sup>**

State	2009							
	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>	1,146	1,046	1,659	1,595	1,530	1,708	1,666	
FL	1,525	1,722	2,234	2,328	2,164	2,399	2,481	
IL	2,244	2,529	3,197	3,293	3,381	3,863	3,909	
IN	1,355	1,452	2,121	1,952	2,087	2,543	2,298	
MA	512	492	631	779	643	961	795	
MO	927	883	700	887	1,143	1,237	1,132	
NY	373	362	449	402	521	504	815	
NC								
OH	1,136	1,205	1,719	1,762	1,917	1,922	1,650	
PA	860	955	1,450	1,394	1,504	1,630	1,658	
TN								
TX	1,819	1,611	1,886	2,211	1,873	2,452	2,143	
UT	660	664	1,163	761	1,013	1,121	788	
WI	280	299	413	407	427	561	553	
Oth Sts <sup>3</sup>	11,596	13,181	18,211	17,259	17,912	21,149	18,848	
US	24,433	26,401	35,833	35,030	36,115	42,050	38,736	
N Atl	2,422	2,770	3,890	3,820	4,016	4,563	4,809	
S Atl	4,124	5,484	6,846	7,257	7,035	8,178	7,958	
E N Cen	6,065	6,941	9,483	9,424	10,080	11,501	10,324	
W N Cen	4,978	4,347	6,513	5,535	5,917	6,973	5,667	
S Cen	2,948	3,030	3,846	4,148	3,961	4,853	4,589	
West	3,896	3,829	5,255	4,846	5,106	5,982	5,389	
	2009							2008
	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>	1,521	1,452	1,256	1,031	1,150	16,760	18,159	
FL	2,251	1,905	1,812	1,589	1,511	23,921	24,048	
IL	3,612	3,014	2,731	2,249	2,468	36,490	40,071	
IN	1,914	2,177	2,002	2,390	2,088	24,379	36,335	
MA	750	763	684	683	321	8,014		
MO	912	687	862	443	529	10,342	16,947	
NY	657	558	391	315	429	5,776	5,653	
NC							11,559	
OH	1,477	1,204	977	1,015	747	16,731	21,575	
PA	1,449	1,189	1,170	898	970	15,127	14,089	
TN							4,679	
TX	2,035	1,849	1,692	1,384	1,310	22,265	28,537	
UT	817	873	763	645	568	9,836	7,375	
WI	463	379	318	261	251	4,612		
Oth Sts <sup>3</sup>	18,325	15,345	13,733	10,952	10,691	187,202	154,801	
US	36,183	31,395	28,391	23,855	23,033	381,455	383,828	
N Atl	4,511	3,723	3,277	2,860	2,536	43,197	43,957	
S Atl	7,444	6,550	6,115	4,852	4,315	76,158	68,914	
E N Cen	9,579	8,622	7,606	7,177	6,847	103,649	115,427	
W N Cen	5,322	4,533	4,215	3,105	3,633	60,738	56,821	
S Cen	4,117	3,576	3,275	2,666	2,474	43,483	48,340	
West	5,210	4,391	3,903	3,195	3,228	54,230	50,369	

<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> 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, 2009 and Total 2008-09**

State	2009						
	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	143	349	267	435	486	540	489
IN	242	158	256	320	388	372	337
MA							
MO	104	94	112	101	143	204	177
NY	183	179	245	248	292	269	205
NC	120	92	142	161	117	152	163
OH	79	142	152	175	168	160	157
PA	54	51	72	100	58	76	73
TN							
TX	80	42	74	128	78	77	99
UT	64	65	114	72	96	105	88
WI	105	84	105	104	114	52	58
Oth Sts <sup>1</sup>	2,308	2,783	3,517	3,168	3,045	3,490	3,258
US	3,482	4,039	5,056	5,012	4,985	5,497	5,104
N Atl	321	355	477	475	518	592	420
S Atl	309	301	304	345	512	493	497
E N Cen	772	561	880	996	999	974	872
W N Cen	1,277	1,753	2,187	1,652	1,503	1,840	1,608
S Cen	233	250	326	372	244	404	511
West	570	819	882	1,172	1,209	1,194	1,196
	2009						2008
	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	518	339	340	156	144	4,206	4,089
IN	279	181	219	148	178	3,078	3,775
MA							1,510
MO	133	131	124	74	28	1,425	1,311
NY	169	205	267	136	220	2,618	2,782
NC	124	106	124	73	111	1,485	2,245
OH	165	147	95	117	101	1,658	1,424
PA	76	50	52	52	25	739	945
TN							724
TX	77	140	70	84	38	987	946
UT	89	115	43	56	39	946	1,030
WI	42	73	35	54	54	880	
Oth Sts <sup>1</sup>	2,585	2,779	1,971	1,622	1,732	32,258	34,071
US	4,257	4,266	3,340	2,572	2,670	50,280	54,852
N Atl	411	419	398	256	301	4,943	5,644
S Atl	432	345	234	216	250	4,238	4,263
E N Cen	808	807	609	586	572	9,436	9,950
W N Cen	1,481	1,501	1,077	750	885	17,514	19,556
S Cen	303	349	267	257	155	3,671	4,137
West	822	845	755	507	507	10,478	11,302

<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,  
2009 and Total 2008-09<sup>1</sup>**

State	2009							
	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	25	148	183	209	190	184	98	154
FL	132	204	247	305	383	386	420	293
NY	194	250	240	281	302	241	318	244
OH	69	97	156	140	140	249	162	173
PA	88	140	168	176	226	258	173	137
TN								
TX	57	36	75	78	96	85	91	76
UT	184	228	247	299	326	283	229	232
Oth Sts <sup>2</sup>	2,451	3,521	5,153	5,145	5,586	5,371	4,967	4,043
US	3,200	4,624	6,469	6,633	7,249	7,057	6,458	5,352
N Atl	283	390	410	463	534	507	497	389
S Atl	796	1,129	1,507	1,484	1,702	1,703	1,620	1,364
E N Cen	174	311	468	503	439	513	455	424
W N Cen	854	1,490	1,906	1,855	2,040	2,326	1,942	1,496
S Cen	169	84	160	175	188	198	299	219
West	924	1,220	2,018	2,153	2,346	1,810	1,645	1,460
	2009						2008	
	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	125	99	103	39	1,557	8	2,503	8
FL	242	162	140	135	3,049	15	2,502	14
NY	237	247	241	268	3,063	15	4,219	16
OH	106	88	44	73	1,497	5	2,915	5
PA	134	122	70	77	1,769	8	2,112	6
TN							586	3
TX	178	50	26	34	882	21	855	7
UT	186	99	40	91	2,444	3	1,320	3
Oth Sts <sup>2</sup>	3,009	2,928	1,814	1,495	45,483	46	42,168	45
US	4,217	3,795	2,478	2,212	59,744	121	59,180	107
N Atl	374	370	311	345	4,873	31	6,376	29
S Atl	1,248	1,078	826	594	15,051	23	13,197	22
E N Cen	264	327	131	207	4,216	16	4,939	19
W N Cen	1,074	1,046	554	547	17,130	4	17,807	4
S Cen	276	145	90	103	2,106	28	2,068	15
West	981	829	566	416	16,368	19	14,793	18

<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.

**Other Frozen Dairy Products: Production by Month, State,  
and United States, 2009 and Total 2008-09**

State	2009							
	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>
OH	23	29	43	55	50	62	68	47
TN								
UT								
Oth Sts <sup>1</sup>	840	1,430	1,869	1,109	1,241	1,489	1,164	1,236
US	863	1,459	1,912	1,164	1,291	1,551	1,232	1,283
Atl	233	213	208	212	308	298	298	244
Central	487	1,132	1,482	770	769	1,012	744	763
West	143	114	222	182	214	241	190	276
	2009						2008	
	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	36	33	28	24	498	1	701	1
TN							528	3
UT							2,057	2
Oth Sts <sup>1</sup>	1,368	877	802	798	14,223	51	10,999	33
US	1,404	910	830	822	14,721	52	14,285	39
Atl	238	212	184	203	2,851	14	2,829	16
Central	767	463	414	496	9,299	34	8,960	19
West	399	235	232	123	2,571	4	2,496	4

<sup>1</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, 2009 and Total 2008-09**

State	2009						
	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>
IA							
MO							
OH	65	26	45	30	38	33	34
PA	14	22	14	31	22	23	34
TX	33	44	44	34	37	34	40
UT	23	18	48	50	58	45	23
Oth Sts <sup>1</sup>	2,084	2,546	3,325	3,648	3,490	3,967	4,340
US	2,219	2,656	3,476	3,793	3,645	4,102	4,471
N Atl	715	1,048	1,340	1,316	1,416	1,466	1,506
S Atl	91	167	173	213	113	134	229
E N Cen	249	239	343	414	346	443	424
W N Cen	218	241	228	449	350	500	449
S Cen	198	224	274	289	268	285	459
West	748	737	1,118	1,112	1,152	1,274	1,404
	2009						2008
	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>
IA							2,925
MO							570
OH	26	68	45	37	29	476	
PA	22	18	23	15	14	252	245
TX	31	41	36	34	27	435	592
UT	29	31	53	40	13	431	445
Oth Sts <sup>1</sup>	4,052	3,335	2,922	2,308	2,339	38,356	36,669
US	4,160	3,493	3,079	2,434	2,422	39,950	41,446
N Atl	1,601	1,069	1,089	903	838	14,307	14,219
S Atl	160	210	151	168	171	1,980	1,914
E N Cen	355	321	361	329	267	4,091	4,211
W N Cen	304	336	309	172	223	3,779	4,989
S Cen	371	244	182	193	143	3,130	3,219
West	1,369	1,313	987	669	780	12,663	12,894

<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, 2009 and Total 2008-09**

State	2009							
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug
	<i>1,000 Gallons</i>	<i>1,000 Gallons</i>	<i>1,000 Gallons</i>	<i>1,000 Gallons</i>	<i>1,000 Gallons</i>	<i>1,000 Gallons</i>	<i>1,000 Gallons</i>	<i>1,000 Gallons</i>
CA	4,618	5,730	6,797	7,263	8,076	7,963	7,875	7,528
FL								
IN	2,672	3,253	3,454	3,407	3,779	4,321	4,053	3,954
MA	1,110	1,457	1,620	1,477	1,796	2,113	2,092	1,908
MO	1,201	1,087	1,292	1,537	1,492	1,623	1,414	1,343
NY	1,439	1,166	1,499	1,621	1,970	1,706	1,828	1,597
NC	628	595	729	723	755	817	890	797
OH	1,567	944	1,228	1,282	1,215	1,348	1,319	1,073
OR	515	546	631	650	847	1,040	934	936
PA	1,160	1,150	1,514	1,572	1,779	2,040	2,011	1,767
TN								
TX	2,012	2,162	2,306	2,537	2,463	2,890	2,559	2,606
UT	922	1,233	1,548	1,079	1,143	1,452	1,089	974
WI	763	897	1,029	1,130	1,235	1,209	1,208	3,203
Oth Sts <sup>1</sup>	14,252	14,888	18,157	19,422	17,962	20,551	18,880	17,515
US	32,859	35,108	41,804	43,700	44,512	49,073	46,152	45,201
N Atl	5,617	5,617	6,404	6,939	7,803	8,433	8,402	7,213
S Atl	2,651	2,595	3,222	3,025	2,953	3,534	3,318	3,060
E N Cen	7,295	7,396	8,243	8,758	9,155	10,103	9,931	11,127
W N Cen	5,503	5,872	7,895	7,424	7,276	8,611	6,932	6,916
S Cen	3,998	4,224	5,125	6,190	5,271	5,678	5,408	5,348
West	7,795	9,404	10,915	11,364	12,054	12,714	12,161	11,537
	2009						2008	
	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	7,159	6,087	4,362	4,532	77,990	23	74,364	22
FL							7,016	9
IN	4,089	3,826	2,953	2,063	41,824	10	37,601	10
MA	1,746	1,570	980	901	18,770	8		
MO	1,185	1,232	347	849	14,602	5	13,052	5
NY	1,439	1,529	1,158	1,252	18,204	9	18,927	9
NC	602	552	478	544	8,110	7	8,676	8
OH	1,001	977	791	665	13,410	10	12,950	10
OR	727	547	503	512	8,388	9	7,992	9
PA	1,357	1,502	1,420	1,320	18,592	17	19,035	21
TN							8,789	5
TX	2,229	1,936	1,660	1,612	26,972	24	31,859	14
UT	1,071	856	705	755	12,827	10	13,981	8
WI	3,661	1,279	1,076	2,075	18,765	12	11,233	14
Oth Sts <sup>1</sup>	16,419	15,127	11,925	11,027	196,125	116	212,293	113
US	42,685	37,020	28,358	28,107	474,579	260	477,768	257
N Atl	5,925	6,000	4,693	4,583	77,629	51	80,959	55
S Atl	2,922	2,710	2,343	1,977	34,310	25	39,005	25
E N Cen	11,421	8,455	7,018	7,077	105,979	54	93,873	57
W N Cen	6,835	6,161	3,850	4,274	77,549	22	81,581	22
S Cen	4,955	4,429	3,608	3,387	57,621	41	65,035	33
West	10,627	9,265	6,846	6,809	121,491	67	117,315	65

<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, 2009 and Total 2008-09<sup>1</sup>**

State	2009							
	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	704	655	986	973	958	1,037	1,071	951
IL	945	1,384	1,907	1,656	1,952	2,131	1,580	1,919
IN	682	717	1,019	1,003	1,161	1,295	1,981	991
MA	271	271	395	505	453	563	538	485
MO	466	450	357	478	599	652	598	492
NY	89	89	114	101	131	127	213	161
OH	355	404	603	644	737	754	686	609
OK								
PA	353	392	601	589	649	694	710	635
TN								
TX	998	995	1,169	1,337	1,150	1,481	1,326	1,232
UT	344	386	652	396	416	590	353	374
WI	191	235	296	328	376	496	478	228
Oth Sts <sup>2</sup>	8,256	9,215	12,839	12,222	12,813	14,407	13,093	12,732
US	13,654	15,193	20,938	20,232	21,395	24,227	22,627	20,809
N Atl	1,533	1,831	2,783	2,561	2,677	3,089	3,062	2,806
S Atl	1,767	2,234	2,694	2,856	2,654	3,048	2,908	2,695
E N Cen	2,862	3,686	5,159	4,952	5,697	6,394	5,971	5,126
W N Cen	3,122	2,842	4,289	4,048	4,471	4,754	4,229	4,131
S Cen	2,239	2,447	3,131	3,180	3,165	3,667	3,450	3,195
West	2,131	2,153	2,882	2,635	2,731	3,275	3,007	2,856
	2009						2008	
	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	901	781	666	705	10,388	15	11,107	14
IL	1,684	1,397	1,244	980	18,779	8	20,027	8
IN	1,105	1,015	1,328	1,222	13,519	6	15,798	7
MA	435	284	349	142	4,691	6		
MO	371	436	246	292	5,437	5	7,784	5
NY	137	96	80	116	1,454	7	1,504	7
OH	460	354	350	253	6,209	11	7,518	10
OK							511	4
PA	510	472	364	391	6,360	12	5,082	11
TN							689	5
TX	1,114	1,022	869	812	13,505	14	16,175	13
UT	496	420	349	371	5,147	8	3,607	8
WI	223	216	91	61	3,219	5	3,782	7
Oth Sts <sup>2</sup>	10,478	9,960	7,914	7,971	131,900	104	127,811	105
US	17,914	16,453	13,850	13,316	220,608	201	221,395	204
N Atl	2,338	1,905	1,728	1,540	27,853	33	28,051	33
S Atl	2,452	2,385	1,991	1,710	29,394	26	24,909	24
E N Cen	4,689	3,972	3,804	3,335	55,647	38	62,515	40
W N Cen	3,234	2,855	2,266	2,842	43,083	19	40,277	20
S Cen	2,724	3,161	2,242	2,064	34,665	33	36,722	36
West	2,477	2,175	1,819	1,825	29,966	52	28,921	51

<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, 2009 and Total 2008-09**

State	2009							
	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	156	318	290	388	334	457	383	361
IL	149	67	136	171	107	140	136	144
IN	163	97	158	197	240	232	212	178
MA								
MO	58	62	59	50	67	104	86	69
NY	130	127	174	182	202	185	140	122
NC	58	47	68	81	62	76	85	64
OH	48	87	115	120	99	98	95	116
PA	33	29	41	64	33	47	46	48
TN								
TX	50	32	46	81	55	54	68	51
UT	41	44	81	40	66	60	88	72
Oth Sts <sup>1</sup>	1,470	1,731	2,017	1,735	1,925	2,112	1,902	1,587
US	2,356	2,641	3,185	3,109	3,190	3,565	3,241	2,812
N Atl	220	236	317	322	354	426	277	279
S Atl	192	195	212	190	346	328	329	298
E N Cen	480	336	507	588	555	577	547	524
W N Cen	796	1,072	1,223	875	933	1,095	963	898
S Cen	229	177	218	258	182	265	275	201
West	439	625	708	876	820	874	850	612
	2009						2008	
	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	299	222	130	145	3,483	14	3,493	14
IL	188	113	71	92	1,514	6	1,950	6
IN	103	139	97	106	1,922	6	2,301	7
MA							1,056	7
MO	60	63	21	17	716	5	710	5
NY	143	189	98	149	1,841	6	1,902	6
NC	56	69	31	48	745	5	1,490	6
OH	92	59	77	67	1,073	7	898	6
PA	30	33	34	15	453	9	548	9
TN							524	4
TX	79	43	49	26	634	10	616	7
UT	71	28	33	27	651	6	608	7
Oth Sts <sup>1</sup>	1,560	1,169	958	1,041	19,207	58	19,283	52
US	2,681	2,127	1,599	1,733	32,239	132	35,379	136
N Atl	283	271	176	197	3,358	25	3,778	27
S Atl	231	164	128	153	2,766	15	2,792	15
E N Cen	471	382	344	353	5,664	28	6,222	28
W N Cen	840	634	447	525	10,301	10	11,883	11
S Cen	216	181	149	112	2,463	20	2,704	18
West	640	495	355	393	7,687	34	8,000	37

<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, 2005-09**

State	2005	2006	2007	2008	2009
	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>
AL	5	5	5	5	4
AK	2	2	2	2	2
AZ	3	3	4	5	6
AR	3	3	3	3	3
CA	113	112	108	107	107
CO	10	10	10	10	9
CT	21	21	19	19	23
DE	3	2	2	2	2
FL	47	45	47	54	56
GA	4	4	4	4	4
HI	3	3	3	7	7
ID	20	18	18	19	19
IL	34	35	36	33	34
IN	23	24	24	23	21
IA	19	22	23	24	24
KS	4	4	4	5	5
KY	16	16	16	16	16
LA	6	6	6	5	5
ME	12	12	12	12	22
MD <sup>1</sup>	12	10	10	11	11
MA	22	20	19	19	22
MI	40	40	40	40	39
MN	37	37	40	37	37
MS	3	2	2	1	1
MO	17	17	16	16	15
MT	7	7	7	7	6
NE	9	9	9	9	8
NV	2	2	2	2	3
NH	5	4	4	4	7
NJ	12	12	12	12	15
NM	7	8	8	6	6
NY	116	113	117	114	112
NC	10	10	12	14	14
ND	3	3	3	3	3
OH	42	45	43	43	42
OK	8	8	9	9	9
OR	20	19	21	20	20
PA	58	62	75	77	77
RI	5	5	5	5	4
SC	3	3	2	2	2
SD	10	10	10	9	9
TN	10	10	10	10	10
TX	30	28	34	31	63
UT	20	23	23	23	22
VT	16	14	15	17	25
VA	5	5	4	3	2
WA	10	10	10	10	10
WV	4	4	4	4	3
WI	196	207	211	212	211
WY	1	0	0	0	1
US	1,088	1,094	1,123	1,125	1,178
N Atl	267	263	278	279	307
S Atl	88	83	85	94	94
E N Cen	335	351	354	351	347
W N Cen	99	102	105	103	101
S Cen	81	78	85	80	111
West	218	217	216	218	218

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

**Supply and Utilization of Milk: United States, 2008**

Product	Product Pounds	Butterfat	Solids Nonfat
	<i>Million Pounds</i>	<i>Million Pounds</i>	<i>Million Pounds</i>
<b>SUPPLY</b>			
Milk Production	189,992	6,998	16,679
Net Imports of Ingredients	167	6	15
Net Change in Storage Cream			
<b>Total Supply</b>	<b>190,149</b>	<b>7,004</b>	<b>16,693</b>
<b>UTILIZATION</b>			
<b>Total Butter</b> <sup>1</sup>	1,644	1,333	16
Cheese			
American	4,109	1,351	1,227
Other	5,804	1,459	1,529
<b>Net Cheese</b> <sup>2</sup>		2,806	2,254
<b>Total Selected Whey Products</b> <sup>3</sup>	2,605	35	2,325
Canned Milk			
Evaporated and Condensed Whole and Skim	553	47	118
Bulk Milk			
Condensed Whole Sweetened	83	7	18
Condensed Whole Unsweetened	133	11	24
Other Condensed Skim and Condensed or			
Evaporated Buttermilk	1,602	4	475
<b>Total Evaporated and Condensed</b>	2,371	69	635
Dry Whole Milk	50	14	35
Nonfat Dry Milk	1,519	12	1,460
Skim Milk Powder	374	3	359
Dry Buttermilk	72	4	66
<b>Total Selected Dry Products</b>		33	1,920
<b>Total Yogurt</b> <sup>4</sup>	3,570	87	398
<b>Total Sour Cream</b>	1,151	241	44
Cottage Cheese, Creamed	325	15	54
Cottage Cheese, Lowfat	389	6	69
<b>Total Cottage Cheese</b>		21	123
Ice Cream			
Regular, Total	4,188	503	419
Lowfat, Total	1,727	104	190
Nonfat, Total	69	1	10
Sherbet, Total	346	7	7
Frozen Yogurt	471	8	42
Other Frozen Dairy Products	64	4	5
<b>Net Frozen Products</b> <sup>2</sup>		544	339
Fluid Milk <sup>5</sup>	55,140	1,028	4,933
Cream Products <sup>6</sup>	2,529	509	176
<b>Net Fluid Products</b> <sup>2</sup>		1,537	5,099
<b>Other Dairy Products</b> <sup>7</sup>	1,005	85	638
<b>Other Food Products</b> <sup>8</sup>	1,646	60	142
Fed to Calves	942	35	83
Consumed on Farms	124	5	11
<b>Total Used By Producers</b>	1,066	40	94
<b>Residual</b> <sup>9</sup>		113	2,666
<b>Residual as a Percent of Supply</b>		1.6	16.0

<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 and permeates.

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

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

<sup>6</sup> Includes half and half and light/heavy cream. (Source: USDA-ERS)

<sup>7</sup> Includes anhydrous milkfat, butter oil, butterine, milk proteins, permeates 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, 2009**

Product	Product Pounds	Butterfat	Solids Nonfat
	<i>Million Pounds</i>	<i>Million Pounds</i>	<i>Million Pounds</i>
<b>SUPPLY</b>			
Milk Production	189,320	6,949	16,620
Net Imports of Ingredients	187	7	16
Net Change in Storage Cream			
<b>Total Supply</b>	<b>189,507</b>	<b>6,956</b>	<b>16,636</b>
<b>UTILIZATION</b>			
<b>Total Butter</b> <sup>1</sup>	1,573	1,276	16
Cheese			
American	4,202	1,381	1,255
Other	5,908	1,487	1,562
<b>Net Cheese</b> <sup>2</sup>		2,864	2,315
<b>Total Selected Whey Products</b> <sup>3</sup>	2,446	32	2,199
Canned Milk			
Evaporated and Condensed Whole and Skim	542	46	115
Bulk Milk			
Condensed Whole Sweetened	79	7	17
Condensed Whole Unsweetened	119	9	21
Other Condensed Skim and Condensed or Evaporated Buttermilk	1,565	4	464
<b>Total Evaporated and Condensed</b>	2,305	66	617
Dry Whole Milk	60	16	42
Nonfat Dry Milk	1,509	12	1,450
Skim Milk Powder	222	2	213
Dry Buttermilk	75	4	68
<b>Total Selected Dry Products</b>		34	1,773
<b>Total Yogurt</b> <sup>4</sup>	3,832	94	427
<b>Total Sour Cream</b>	1,148	241	44
Cottage Cheese, Creamed	342	15	56
Cottage Cheese, Lowfat	388	6	69
<b>Total Cottage Cheese</b>		21	125
Ice Cream			
Regular, Total	4,141	497	414
Lowfat, Total	1,717	103	189
Nonfat, Total	75	2	11
Sherbet, Total	319	6	6
Frozen Yogurt	447	8	40
Other Frozen Dairy Products	66	4	5
<b>Net Frozen Products</b> <sup>2</sup>		537	331
Fluid Milk <sup>5</sup>	55,487	1,029	4,954
Cream Products <sup>6</sup>	2,460	495	171
<b>Net Fluid Products</b> <sup>2</sup>		1,524	5,115
<b>Other Dairy Products</b> <sup>7</sup>	1,200	65	832
<b>Other Food Products</b> <sup>8</sup>	1,646	60	142
Fed to Calves	898	33	79
Consumed on Farms	114	4	10
<b>Total Used By Producers</b>	1,012	37	89
<b>Residual</b> <sup>9</sup>		105	2,669
<b>Residual as a Percent of Supply</b>		1.5	16.0

<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 and permeates.

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

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

<sup>6</sup> Includes half and half and light/heavy cream. Previous year data used when current data not yet available. (Source: USDA-ERS)

<sup>7</sup> Includes anhydrous milkfat, butter oil, butterine, milk proteins, permeates, 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.

## Statistical Methodology

**Data Collection Period:** Dairy products estimates are based upon survey data collected after the close of each month. Production data is provided by the firms producing dairy products.

**Sampling frames and sample size:** In 2009, there were 1,178 manufacturers that produced one or more dairy products. In states with small numbers of plants, reports are received from all plants each month. 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. In some states, the State Departments of Agriculture assist in collection of data, which eliminates duplicate reporting and reduces respondent burden.

**Modes of data collection:** Data are collected by mail, personal and telephone interviews, facsimile, and via electronic mail.

**Terms and definitions:** Firms complete the questionnaire using standard industry definitions and through the aid of instructions and definitions provided on the questionnaire.

**Reliability:** The Dairy Products report is a Census of all known manufacturers of dairy products in the United States. Firms producing a large quantity of dairy products, along with a sample of smaller firms, are contacted monthly to collect previous month production data. Those small firms not contacted monthly are contacted after the close of the year to obtain previous year production. Production of products at small firms not contacted monthly are estimated during the monthly survey based upon check data, and state and national trends. Small firms are defined as those that do not make up a significant portion of the published total. Plants storing nonfat dry milk and dry whey are required under Federal law to complete the Dairy Products report. Plants storing these items are contacted monthly. Additionally, many state governments have mandated that dairy plants in their state complete the Dairy Products report each month. Because the Dairy Products survey is a census, sampling error should not affect the final estimates, however non-sampling errors are possible.

**Estimating Procedures:** In the field office (FO), data reported by firms are reviewed for reasonableness and consistency by comparing with data reported in prior months and by data reported by other firms in the State. Each field office summarizes data at the State level. State estimates are submitted to the Agricultural Statistics Board (ASB) along with supporting comments where they are compared with surrounding states, their region, and national trends. During both FO and ASB review, plants are sometimes contacted again for further verification of numbers reported. After ASB review, FO data are summarized into a National level summary.

**Revision Policy:** Monthly estimates are subject to revision the month following the preliminary estimates. Annual estimates are published in late April in the "Dairy Products Yearly Summary" report which includes any revisions made to previous year estimates. Revisions are generally due to plant data that are received too late to be included in the current report.

## Information Contacts

Listed below are the commodity specialists in the Livestock Branch of the National Agricultural Statistics Service to contact for additional information.

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Joe Gaynor – Dairy Products Prices .....	(202) 690-2168
Jason Hardegree – Cattle, Cattle on Feed .....	(202) 720-3040
Sherry Bertramsen – Livestock Slaughter .....	(515) 284-4340
Everett Olbert – Sheep and Goats .....	(202) 720-4751
Mike Miller – Milk Production and Milk Cows .....	(202) 720-3278
Nick Streff – Hogs and Pigs .....	(202) 720-3106

Historic Dairy Products data are available on the NASS On-Line Database. For access, connect to the Internet and go to the NASS Home Page at: <http://www.nass.usda.gov/>. 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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