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# Dairy Products 2010 Summary

## April 2011

# USDA





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## Summary

**Total cheese** production, excluding cottage cheeses, was 10.4 billion pounds, 3.6 percent above 2009 production. Wisconsin was the leading State with 25.0 percent of the production.

**Italian varieties**, with 4.42 billion pounds were 5.8 percent above 2009 production and accounted for 42.4 percent of total cheese in 2010. Mozzarella accounted for 78.9 percent of the Italian production followed by Provolone with 8.0 percent and Ricotta with 5.9 percent. California was the leading State in Italian cheese production with 31.1 percent of the production.

**American type cheese** production was 4.28 billion pounds, 1.7 percent above 2009 and accounted for 41.0 percent of total cheese in 2010. Wisconsin was the leading State in American type cheese production with 19.5 percent of the production.

**Butter** production in the United States during 2010 totaled 1.56 billion pounds, 0.5 percent below 2009. California accounted for 35.6 percent of the production.

### **Dry milk powders** (2010 United States production, comparisons with 2009)

Nonfat dry milk, human - 1.56 billion pounds, up 3.4 percent.

Skim milk powders - 254 million pounds, up 14.4 percent.

### **Whey products** (2010 United States production, comparisons with 2009)

Dry whey, total - 1.01 billion pounds, up 1.2 percent.

Lactose, human and animal - 907 million pounds, up 25.6 percent.

Whey protein concentrate, total - 428 million pounds, up 3.1 percent.

### **Frozen products** (2010 United States production, comparisons with 2009)

Ice cream, Regular (total) - 912 million gallons, down 0.6 percent.

Ice cream, Lowfat (total) - 380 million gallons, down 4.9 percent.

Sherbet (total) - 49.3 million gallons, down 7.5 percent.

Frozen Yogurt (total) - 49.7 million gallons, up 8.1 percent.

## Special Note

Total production by State will no longer be published on an annual basis for the following tables: Yogurt, Total Lowfat Hard Ice Cream, Hard Sherbet, Water and Juice Ices, Sherbet Mix, Frozen Yogurt Mix, and Other Frozen Dairy Products. Individual states may also be removed from other tables due to disclosure. Production at the Regional and United States levels will continue to be published for those commodities on an annual basis.

## Dairy Products Production by Product and Month – United States: 2009

Products	Plants	January	February	March	April
	(number)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)
<b>Butter</b> .....	80	176,662	147,159	146,976	141,737
<b>Cheese</b>					
American types .....	210	357,201	323,369	364,361	354,781
Cheddar .....	195	277,993	244,259	279,110	272,511
Other American <sup>1</sup> .....	130	79,208	79,110	85,251	82,270
Brick .....	16	908	819	570	785
Cream and Neufchatel .....	31	45,283	52,633	62,412	63,619
Hispanic .....	64	16,496	16,536	18,256	17,734
Italian types .....	173	345,619	316,748	359,386	346,046
Mozzarella .....	126	267,299	246,429	280,012	270,604
Parmesan .....	29	18,931	15,477	18,863	19,158
Provolone .....	36	27,443	27,571	29,739	29,421
Ricotta .....	44	22,450	18,805	22,297	18,866
Romano .....	23	5,193	4,279	3,995	4,070
Other Italian types .....	31	4,303	4,187	4,480	3,927
Muenster .....	42	8,493	8,823	10,522	8,577
Swiss .....	53	27,316	23,640	26,298	28,891
All other types .....	210	22,586	22,345	25,033	23,656
Total cheese <sup>2</sup> .....	495	823,902	764,913	866,838	844,089
<b>Cottage cheese, curd</b> <sup>3</sup> .....	64	33,927	32,811	39,066	39,098
<b>Cottage cheese, creamed</b> <sup>4</sup> .....	68	25,802	25,925	31,381	30,566
<b>Cottage cheese, lowfat</b> <sup>5</sup> .....	63	31,365	30,793	34,829	34,420
<b>Sour cream</b> .....	115	91,860	85,321	102,988	97,063
<b>Yogurt, plain and flavored</b> .....	109	305,108	304,632	356,512	312,191
	(number)	(1,000 gallons)	(1,000 gallons)	(1,000 gallons)	(1,000 gallons)
<b>Frozen Products</b>					
Ice cream, regular, total .....	(NA)	62,703	69,259	80,887	85,024
Ice cream, regular, hard .....	367	58,423	64,818	75,380	79,366
Ice cream, lowfat, total <sup>6</sup> .....	(NA)	27,423	28,278	38,286	37,351
Ice cream, lowfat, hard .....	140	11,336	10,813	14,892	13,446
Ice cream, lowfat, soft .....	(NA)	16,087	17,465	23,394	23,905
Ice cream, nonfat, total .....	(NA)	982	1,475	1,661	1,770
Ice cream, nonfat, hard .....	60	831	1,277	1,401	1,514
Sherbet, total .....	(NA)	3,660	4,283	5,326	5,297
Sherbet, hard .....	164	3,478	4,035	5,054	5,023
Yogurt, total .....	(NA)	2,893	3,291	4,010	4,423
Yogurt, regular and lowfat, hard .....	87	1,047	1,299	1,305	1,654
Yogurt, nonfat, hard .....	53	394	490	608	660
Other frozen dairy products <sup>7</sup> .....	55	901	1,510	1,957	1,225
Water and juice ices <sup>7</sup> .....	129	3,229	4,673	6,512	6,713
<b>Mix for frozen products</b>					
Ice cream, regular, mix .....	262	33,034	35,295	42,094	44,512
Ice cream, lowfat, mix <sup>8</sup> .....	200	13,621	15,291	21,162	20,318
Ice cream, nonfat, mix .....	55	547	772	865	916
Sherbet mix .....	132	2,355	2,638	3,185	3,113
Yogurt mix .....	(NA)	1,640	1,795	2,285	2,645

See footnote(s) at end of table.

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**Dairy Products Production by Product and Month – United States: 2009 (continued)**

Products	May	June	July	August	September
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)
<b>Butter</b> .....	139,179	125,303	114,391	101,032	94,741
<b>Cheese</b>					
American types .....	368,021	356,871	354,699	347,086	342,921
Cheddar .....	287,233	276,462	269,349	264,557	258,817
Other American <sup>1</sup> .....	80,788	80,409	85,350	82,529	84,104
Brick .....	593	983	801	845	1,064
Cream and Neufchatel .....	59,703	58,270	60,904	76,739	76,364
Hispanic .....	16,086	16,571	17,370	18,037	17,953
Italian types .....	345,905	341,918	346,130	345,799	346,088
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	21,593
Romano .....	4,693	3,707	3,216	3,191	3,147
Other Italian types .....	3,874	4,008	3,754	3,841	4,478
Muenster .....	9,129	9,488	11,062	10,298	9,338
Swiss .....	27,487	27,350	27,237	26,094	25,709
All other types .....	25,343	22,758	20,602	21,691	21,387
Total cheese <sup>2</sup> .....	852,267	834,209	838,805	846,589	840,824
<b>Cottage cheese, curd</b> <sup>3</sup> .....	37,651	37,331	39,368	38,223	39,094
<b>Cottage cheese, creamed</b> <sup>4</sup> .....	30,221	29,749	30,855	30,392	31,043
<b>Cottage cheese, lowfat</b> <sup>5</sup> .....	32,615	33,012	34,708	33,084	35,076
<b>Sour cream</b> .....	97,497	97,366	96,292	97,773	96,975
<b>Yogurt, plain and flavored</b> .....	329,388	332,982	310,448	324,033	370,605
	(1,000 gallons)	(1,000 gallons)	(1,000 gallons)	(1,000 gallons)	(1,000 gallons)
<b>Frozen Products</b>					
Ice cream, regular, total .....	86,827	96,330	90,979	85,616	79,790
Ice cream, regular, hard .....	80,942	89,780	84,730	79,658	74,458
Ice cream, lowfat, total <sup>6</sup> .....	37,761	43,287	38,902	36,340	32,562
Ice cream, lowfat, hard .....	13,350	16,169	13,409	12,577	12,099
Ice cream, lowfat, soft .....	24,411	27,118	25,493	23,763	20,463
Ice cream, nonfat, total .....	1,484	1,779	1,817	1,545	1,338
Ice cream, nonfat, hard .....	1,262	1,541	1,540	1,327	1,169
Sherbet, total .....	5,300	5,819	5,533	4,516	4,506
Sherbet, hard .....	5,031	5,512	5,227	4,267	4,270
Yogurt, total .....	4,051	4,750	4,870	4,303	4,131
Yogurt, regular and lowfat, hard .....	1,481	1,770	1,864	1,705	1,466
Yogurt, nonfat, hard .....	608	680	564	561	538
Other frozen dairy products <sup>7</sup> .....	1,313	1,582	1,283	1,323	1,488
Water and juice ices <sup>7</sup> .....	7,281	7,091	6,499	5,392	4,248
<b>Mix for frozen products</b>					
Ice cream, regular, mix .....	45,045	49,788	47,222	43,953	40,822
Ice cream, lowfat, mix <sup>8</sup> .....	21,628	24,432	22,769	20,914	17,974
Ice cream, nonfat, mix .....	813	924	978	790	695
Sherbet mix .....	3,208	3,579	3,345	2,819	2,687
Yogurt mix .....	2,418	2,868	3,114	2,699	2,537

See footnote(s) at end of table.

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**Dairy Products Production by Product and Month – United States: 2009 (continued)**

Products	October	November	December	Total	2009 as percent of 2008
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)
<b>Butter</b> .....	113,078	120,932	151,298	1,572,488	-4.4
<b>Cheese</b>					
American types .....	349,429	331,593	352,204	4,202,536	2.3
Cheddar .....	263,252	248,785	262,882	3,205,210	0.6
Other American <sup>1</sup> .....	86,177	82,808	89,322	997,326	8.2
Brick .....	922	633	478	9,401	36.5
Cream and Neufchatel .....	77,003	73,040	60,977	766,947	0.4
Hispanic .....	17,283	16,544	18,026	206,892	6.5
Italian types .....	358,172	359,035	369,756	4,180,602	1.5
Mozzarella .....	278,295	279,177	288,736	3,267,524	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 .....	22,307	24,374	23,560	245,774	1.2
Romano .....	3,737	3,617	3,870	46,715	-10.4
Other Italian types .....	4,007	4,021	4,069	48,949	-0.7
Muenster .....	10,471	9,989	9,314	115,504	-1.5
Swiss .....	26,847	27,131	28,336	322,336	9.7
All other types .....	21,313	20,008	23,259	269,981	-12.2
Total cheese <sup>2</sup> .....	861,440	837,973	862,350	10,074,199	1.6
<b>Cottage cheese, curd</b> <sup>3</sup> .....	33,247	31,065	31,379	432,260	1.0
<b>Cottage cheese, creamed</b> <sup>4</sup> .....	26,716	24,655	25,092	342,397	5.4
<b>Cottage cheese, lowfat</b> <sup>5</sup> .....	31,250	28,819	29,006	388,977	-0.1
<b>Sour cream</b> .....	107,075	112,901	111,895	1,195,006	3.8
<b>Yogurt, plain and flavored</b> .....	310,051	272,053	310,590	3,838,593	7.5
	(1,000 gallons)	(1,000 gallons)	(1,000 gallons)	(1,000 gallons)	(percent)
<b>Frozen Products</b>					
Ice cream, regular, total .....	73,148	54,855	52,820	918,238	-1.3
Ice cream, regular, hard .....	68,554	51,278	49,353	856,740	-2.2
Ice cream, lowfat, total <sup>6</sup> .....	29,842	25,315	24,320	399,667	4.1
Ice cream, lowfat, hard .....	11,532	9,849	9,481	148,953	3.2
Ice cream, lowfat, soft .....	18,310	15,466	14,839	250,714	4.7
Ice cream, nonfat, total .....	1,094	757	1,069	16,771	8.6
Ice cream, nonfat, hard .....	934	649	934	14,379	8.0
Sherbet, total .....	3,525	2,699	2,813	53,277	-7.7
Sherbet, hard .....	3,349	2,583	2,663	50,492	-7.9
Yogurt, total .....	3,712	2,809	2,783	46,026	-41.4
Yogurt, regular and lowfat, hard .....	1,491	1,174	1,168	17,424	-18.3
Yogurt, nonfat, hard .....	523	343	321	6,290	-15.3
Other frozen dairy products <sup>7</sup> .....	959	873	841	15,255	6.8
Water and juice ices <sup>7</sup> .....	3,799	2,461	2,232	60,130	1.6
<b>Mix for frozen products</b>					
Ice cream, regular, mix .....	36,766	28,132	27,177	473,840	-0.8
Ice cream, lowfat, mix <sup>8</sup> .....	16,456	13,896	13,374	221,835	0.2
Ice cream, nonfat, mix .....	569	411	522	8,802	11.9
Sherbet mix .....	2,126	1,605	1,723	32,383	-8.5
Yogurt mix .....	2,146	1,609	1,706	27,462	-33.7

(NA) Not available.

<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 percent or more.

<sup>5</sup> Fat content less than 4 percent.

<sup>6</sup> Includes freezer-made milkshake.

<sup>7</sup> Plant count does not include counter-freezers.

<sup>8</sup> Includes milkshake mix.



## Dairy Products Production by Product and Month – United States: 2010

Products	Plants	January	February	March	April
	(number)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)
<b>Butter</b> .....	76	162,333	140,553	139,231	133,056
<b>Cheese</b>					
American types .....	211	349,658	321,128	364,152	360,258
Cheddar .....	196	268,651	244,937	283,554	272,308
Other American <sup>1</sup> .....	130	81,007	76,191	80,598	87,950
Brick .....	17	554	310	398	322
Cream and Neufchatel .....	32	56,926	56,659	64,422	56,300
Hispanic .....	65	16,665	16,698	20,312	17,888
Italian types .....	176	360,686	330,842	380,892	366,601
Mozzarella .....	120	283,809	259,012	300,101	288,133
Parmesan .....	25	21,086	18,899	21,982	21,517
Provolone .....	35	27,108	26,418	29,552	31,031
Ricotta .....	45	22,760	19,857	22,355	19,404
Romano .....	19	2,723	3,370	2,845	2,602
Other Italian types .....	33	3,200	3,286	4,057	3,914
Muenster .....	44	9,358	8,056	10,331	10,018
Swiss .....	54	27,537	25,219	27,446	28,535
All other types .....	224	20,742	19,340	26,535	24,148
Total cheese <sup>2</sup> .....	511	842,126	778,252	894,488	864,070
<b>Cottage cheese, curd</b> <sup>3</sup> .....	66	34,633	33,727	39,537	36,398
<b>Cottage cheese, creamed</b> <sup>4</sup> .....	68	26,188	26,619	29,926	27,367
<b>Cottage cheese, lowfat</b> <sup>5</sup> .....	64	31,256	31,047	36,335	33,019
<b>Sour cream</b> .....	116	96,647	88,756	109,544	93,538
<b>Yogurt, plain and flavored</b> .....	116	344,591	324,354	399,326	341,590
	(number)	(1,000 gallons)	(1,000 gallons)	(1,000 gallons)	(1,000 gallons)
<b>Frozen Products</b>					
Ice cream, regular, total .....	(NA)	60,332	69,131	88,230	86,767
Ice cream, regular, hard .....	385	54,485	62,506	79,218	78,372
Ice cream, lowfat, total <sup>6</sup> .....	(NA)	23,327	25,592	35,380	36,701
Ice cream, lowfat, hard .....	143	9,786	9,927	13,499	13,482
Ice cream, lowfat, soft .....	(NA)	13,541	15,665	21,881	23,219
Ice cream, nonfat, total .....	(NA)	1,247	1,133	1,675	1,559
Ice cream, nonfat, hard .....	60	1,049	957	1,418	1,291
Sherbet, total .....	(NA)	3,599	3,809	5,266	5,284
Sherbet, hard .....	172	3,366	3,566	4,997	5,002
Yogurt, total .....	(NA)	2,909	3,533	4,828	4,556
Yogurt, regular and lowfat, hard .....	83	1,102	1,347	1,793	1,586
Yogurt, nonfat, hard .....	52	356	463	630	582
Other frozen dairy products <sup>7</sup> .....	61	878	744	1,186	1,263
Water and juice ices <sup>7</sup> .....	156	3,720	4,184	5,849	6,587
<b>Mix for frozen products</b>					
Ice cream, regular, mix .....	266	31,112	34,732	44,687	44,730
Ice cream, lowfat, mix <sup>8</sup> .....	200	12,561	14,948	21,172	22,258
Ice cream, nonfat, mix .....	49	645	550	855	832
Sherbet mix .....	132	2,151	2,316	3,045	3,253
Yogurt mix .....	(NA)	1,674	1,972	2,842	2,713

See footnote(s) at end of table.

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**Dairy Products Production by Product and Month – United States: 2010 (continued)**

Products	May	June	July	August	September
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)
<b>Butter</b> .....	131,878	117,089	111,189	101,518	113,744
<b>Cheese</b>					
American types .....	371,440	370,022	367,664	350,641	351,930
Cheddar .....	287,584	286,101	275,476	261,302	256,970
Other American <sup>1</sup> .....	83,856	83,921	92,188	89,339	94,960
Brick .....	766	211	348	669	486
Cream and Neufchatel .....	56,658	64,789	59,611	69,159	67,754
Hispanic .....	17,063	18,067	17,505	18,287	18,986
Italian types .....	369,323	364,265	365,329	364,603	367,465
Mozzarella .....	293,976	290,452	290,868	291,279	290,871
Parmesan .....	20,138	19,243	18,151	15,899	14,815
Provolone .....	30,503	30,446	31,587	29,814	30,142
Ricotta .....	17,858	17,435	17,729	21,074	24,420
Romano .....	2,448	2,400	2,715	2,067	1,912
Other Italian types .....	4,400	4,289	4,279	4,470	5,305
Muenster .....	9,845	9,677	9,935	9,705	9,670
Swiss .....	28,895	27,509	28,319	27,732	28,058
All other types .....	26,886	28,020	28,528	29,907	27,936
Total cheese <sup>2</sup> .....	880,876	882,560	877,239	870,703	872,285
<b>Cottage cheese, curd</b> <sup>3</sup> .....	34,545	36,246	36,764	38,202	37,610
<b>Cottage cheese, creamed</b> <sup>4</sup> .....	27,334	28,648	28,455	29,693	28,845
<b>Cottage cheese, lowfat</b> <sup>5</sup> .....	31,759	33,458	33,482	33,547	34,923
<b>Sour cream</b> .....	97,387	103,575	94,045	104,580	97,573
<b>Yogurt, plain and flavored</b> .....	333,895	362,594	340,889	360,459	395,070
	(1,000 gallons)	(1,000 gallons)	(1,000 gallons)	(1,000 gallons)	(1,000 gallons)
<b>Frozen Products</b>					
Ice cream, regular, total .....	87,909	93,280	86,566	82,786	79,655
Ice cream, regular, hard .....	79,640	82,939	76,827	73,900	71,854
Ice cream, lowfat, total <sup>6</sup> .....	35,144	42,383	39,148	37,745	33,004
Ice cream, lowfat, hard .....	12,627	16,251	14,590	14,955	14,328
Ice cream, lowfat, soft .....	22,517	26,132	24,558	22,790	18,676
Ice cream, nonfat, total .....	1,731	1,489	1,470	1,331	1,439
Ice cream, nonfat, hard .....	1,474	1,282	1,267	1,116	1,264
Sherbet, total .....	4,760	5,107	4,738	4,071	3,668
Sherbet, hard .....	4,488	4,824	4,484	3,854	3,443
Yogurt, total .....	4,867	5,291	4,752	4,748	4,502
Yogurt, regular and lowfat, hard .....	1,776	1,977	1,707	1,743	1,617
Yogurt, nonfat, hard .....	565	624	652	586	650
Other frozen dairy products <sup>7</sup> .....	1,269	1,212	1,091	1,060	1,040
Water and juice ices <sup>7</sup> .....	6,416	7,672	6,301	5,797	4,675
<b>Mix for frozen products</b>					
Ice cream, regular, mix .....	45,148	48,764	46,004	43,997	40,963
Ice cream, lowfat, mix <sup>8</sup> .....	21,408	25,953	23,999	22,833	19,014
Ice cream, nonfat, mix .....	886	749	765	704	709
Sherbet mix .....	2,864	3,122	2,917	2,534	2,280
Yogurt mix .....	2,790	3,231	3,026	2,976	2,685

See footnote(s) at end of table.

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**Dairy Products Production by Product and Month – United States: 2010 (continued)**

Products	October	November	December	Total	2010 as percent of 2009
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)
<b>Butter</b> .....	122,189	133,492	157,742	1,564,014	-0.5
<b>Cheese</b>					
American types .....	356,640	345,450	366,335	4,275,318	1.7
Cheddar .....	265,332	256,450	274,719	3,233,384	0.9
Other American <sup>1</sup> .....	91,308	89,000	91,616	1,041,934	4.5
Brick .....	676	962	1,004	6,706	-28.7
Cream and Neufchatel .....	66,758	65,923	59,905	744,864	-2.9
Hispanic .....	16,929	17,687	19,226	215,313	4.1
Italian types .....	373,373	385,689	394,707	4,423,775	5.8
Mozzarella .....	291,949	299,416	308,618	3,488,484	6.8
Parmesan .....	19,115	21,085	21,862	233,792	4.1
Provolone .....	28,819	30,320	29,096	354,836	2.2
Ricotta .....	25,413	26,849	26,042	261,196	6.3
Romano .....	3,686	3,214	3,657	33,639	-28.0
Other Italian types .....	4,391	4,805	5,432	51,828	5.9
Muenster .....	10,362	10,156	10,534	117,647	1.9
Swiss .....	29,816	27,976	29,416	336,458	4.4
All other types .....	26,855	30,126	26,837	315,860	17.0
Total cheese <sup>2</sup> .....	881,409	883,969	907,964	10,435,941	3.6
<b>Cottage cheese, curd</b> <sup>3</sup> .....	33,997	34,670	32,545	428,874	-0.8
<b>Cottage cheese, creamed</b> <sup>4</sup> .....	26,293	26,799	25,019	331,186	-3.3
<b>Cottage cheese, lowfat</b> <sup>5</sup> .....	30,286	30,475	29,440	389,027	
<b>Sour cream</b> .....	105,403	119,556	116,189	1,226,793	2.7
<b>Yogurt, plain and flavored</b> .....	321,592	321,741	334,769	4,180,870	8.9
	(1,000 gallons)	(1,000 gallons)	(1,000 gallons)	(1,000 gallons)	(percent)
<b>Frozen Products</b>					
Ice cream, regular, total .....	65,612	56,505	55,596	912,369	-0.6
Ice cream, regular, hard .....	59,228	50,934	50,368	820,271	-4.3
Ice cream, lowfat, total <sup>6</sup> .....	27,255	23,268	21,083	380,030	-4.9
Ice cream, lowfat, hard .....	10,942	9,173	8,675	148,235	-0.5
Ice cream, lowfat, soft .....	16,313	14,095	12,408	231,795	-7.5
Ice cream, nonfat, total .....	1,168	843	1,091	16,176	-3.5
Ice cream, nonfat, hard .....	1,017	712	881	13,728	-4.5
Sherbet, total .....	3,061	2,808	3,101	49,272	-7.5
Sherbet, hard .....	2,899	2,672	2,943	46,538	-7.8
Yogurt, total .....	3,555	3,252	2,947	49,740	8.1
Yogurt, regular and lowfat, hard .....	1,419	1,377	1,183	18,627	6.9
Yogurt, nonfat, hard .....	463	355	405	6,331	0.7
Other frozen dairy products <sup>7</sup> .....	997	773	741	12,254	-19.7
Water and juice ices <sup>7</sup> .....	4,176	3,262	2,589	61,228	1.8
<b>Mix for frozen products</b>					
Ice cream, regular, mix .....	34,247	29,558	28,749	472,691	-0.2
Ice cream, lowfat, mix <sup>8</sup> .....	15,752	13,947	12,280	226,125	1.9
Ice cream, nonfat, mix .....	671	420	526	8,312	-5.6
Sherbet mix .....	1,947	1,758	1,842	30,029	-7.3
Yogurt mix .....	2,198	1,837	1,820	29,764	8.4

(NA) Not available.

<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 percent or more.

<sup>5</sup> Fat content less than 4 percent.

<sup>6</sup> Includes freezer-made milkshake.

<sup>7</sup> Plant count does not include counter-freezers.

<sup>8</sup> Includes milkshake mix.

## Whey and Modified Whey Products Production, Stocks, and Prices – United States: 2009

Products	Plants	January	February	March	April
	(number)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)
<b>Production</b>					
Condensed whey, solids content <sup>1</sup>					
Sweet type, human .....	14	8,364	7,274	7,525	8,421
Dry whey products					
Dry whey, human .....	32	73,945	69,939	79,353	79,522
Dry whey, animal .....	25	5,450	4,729	3,432	3,696
Dry whey, total .....	(NA)	79,395	74,668	82,785	83,218
Reduced lactose and minerals					
Human .....	3	2,647	2,271	3,134	1,522
Animal .....	4	4,707	3,852	4,472	4,607
Whey protein concentrate					
Human <sup>2</sup> .....	41	31,923	29,015	31,508	29,408
Animal <sup>2</sup> .....	18	3,254	3,325	3,751	3,563
Total <sup>2</sup> .....	(NA)	35,177	32,340	35,259	32,971
25.0-49.9 percent <sup>3</sup> .....	26	22,240	20,560	22,596	21,102
50.0-89.9 percent <sup>3</sup> .....	25	12,937	11,780	12,663	11,869
Whey protein isolates <sup>4</sup> .....	12	3,824	3,537	4,588	3,861
Lactose, human and animal .....	27	58,839	51,653	59,717	58,153
<b>Manufacturers' stocks end of month <sup>5</sup></b>					
Dry whey products					
Dry whey, human .....	(NA)	52,677	45,531	42,841	41,193
Dry whey, animal .....	(NA)	2,107	2,387	1,839	1,110
Dry whey, total .....	(NA)	54,784	47,918	44,680	42,303
Reduced lactose and minerals					
Human and animal <sup>6</sup> .....	(NA)	18,077	17,662	17,590	15,689
Whey protein concentrate					
Human <sup>2</sup> .....	(NA)	31,247	31,842	34,230	34,246
Animal <sup>2</sup> .....	(NA)	2,060	2,745	2,780	2,486
Total <sup>2</sup> .....	(NA)	33,307	34,587	37,010	36,732
25.0-49.9 percent <sup>3</sup> .....	(NA)	19,821	19,100	21,385	20,605
50.0-89.9 percent <sup>3</sup> .....	(NA)	13,486	15,487	15,625	16,127
Whey protein isolates <sup>4</sup> .....	(NA)	6,689	7,641	8,521	10,766
Lactose, human and animal .....	(NA)	95,449	93,129	85,003	74,020
	(number)	(cents per pound)	(cents per pound)	(cents per pound)	(cents per pound)
<b>Manufacturers' selling price <sup>7</sup></b>					
Dry whey, animal .....	(NA)	14.9	12.2	14.8	17.8

See footnote(s) at end of table.

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**Whey and Modified Whey Products Production, Stocks, and Prices – United States: 2009 (continued)**

Products	May	June	July	August	September
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)
<b>Production</b>					
Condensed whey, solids content <sup>1</sup>					
Sweet type, human .....	7,835	7,511	7,631	7,268	7,313
Dry whey products					
Dry whey, human .....	83,325	88,272	89,972	77,389	76,035
Dry whey, animal .....	3,800	4,367	3,668	5,166	2,971
Dry whey, total .....	87,125	92,639	93,640	82,555	79,006
Reduced lactose and minerals					
Human .....	2,695	3,144	3,047	2,622	2,488
Animal .....	4,745	3,981	4,075	4,017	4,094
Whey protein concentrate					
Human <sup>2</sup> .....	31,478	31,198	32,182	32,269	30,996
Animal <sup>2</sup> .....	3,227	3,374	3,039	3,015	3,814
Total <sup>2</sup> .....	34,705	34,572	35,221	35,284	34,810
25.0-49.9 percent <sup>3</sup> .....	22,733	22,730	23,100	22,698	21,238
50.0-89.9 percent <sup>3</sup> .....	11,972	11,842	12,121	12,586	13,572
Whey protein isolates <sup>4</sup> .....	3,957	4,657	4,492	4,694	4,725
Lactose, human and animal .....	59,639	60,429	61,168	62,065	60,066
<b>Manufacturers' stocks end of month <sup>5</sup></b>					
Dry whey products					
Dry whey, human .....	42,709	48,682	57,578	52,393	49,858
Dry whey, animal .....	1,329	1,556	1,367	2,608	2,042
Dry whey, total .....	44,038	50,238	58,945	55,001	51,900
Reduced lactose and minerals					
Human and animal <sup>6</sup> .....	15,184	14,479	14,582	14,088	13,518
Whey protein concentrate					
Human <sup>2</sup> .....	36,102	34,912	34,612	34,837	36,850
Animal <sup>2</sup> .....	2,419	2,356	2,059	2,266	2,288
Total <sup>2</sup> .....	38,521	37,268	36,671	37,103	39,138
25.0-49.9 percent <sup>3</sup> .....	22,346	22,501	22,587	24,227	24,731
50.0-89.9 percent <sup>3</sup> .....	16,175	14,767	14,084	12,876	14,407
Whey protein isolates <sup>4</sup> .....	11,353	11,366	10,654	10,900	11,194
Lactose, human and animal .....	71,655	63,952	58,393	51,969	53,429
	(cents per pound)	(cents per pound)	(cents per pound)	(cents per pound)	(cents per pound)
<b>Manufacturers' selling price <sup>7</sup></b>					
Dry whey, animal .....	21.2	25.1	26.2	27.3	27.4

See footnote(s) at end of table.

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**Whey and Modified Whey Products Production, Stocks, and Prices – United States: 2009 (continued)**

Products	October	November	December	Total	2009 as percent of 2008
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)
<b>Production</b>					
Condensed whey, solids content <sup>1</sup>					
Sweet type, human .....	7,711	7,013	7,630	91,496	-11.9
Dry whey products					
Dry whey, human .....	77,594	75,239	80,069	950,654	-7.2
Dry whey, animal .....	4,115	4,122	4,990	50,506	-12.4
Dry whey, total .....	81,709	79,361	85,059	1,001,160	-7.5
Reduced lactose and minerals					
Human .....	2,956	2,523	2,246	31,295	-15.3
Animal .....	4,359	4,616	4,782	52,307	1.0
Whey protein concentrate					
Human <sup>2</sup> .....	32,870	31,027	31,462	375,336	-7.2
Animal <sup>2</sup> .....	2,960	3,034	3,323	39,679	3.4
Total <sup>2</sup> .....	35,830	34,061	34,785	415,015	-6.3
25.0-49.9 percent <sup>3</sup> .....	20,980	20,233	20,394	260,604	-12.0
50.0-89.9 percent <sup>3</sup> .....	14,850	13,828	14,391	154,411	5.3
Whey protein isolates <sup>4</sup> .....	4,682	4,470	4,391	51,878	18.0
Lactose, human and animal .....	63,926	61,927	64,977	722,559	-3.1
<b>Manufacturers' stocks end of month <sup>5</sup></b>					
Dry whey products					
Dry whey, human .....	38,174	39,818	42,063	(X)	(X)
Dry whey, animal .....	1,512	1,812	1,337	(X)	(X)
Dry whey, total .....	39,686	41,630	43,400	(X)	(X)
Reduced lactose and minerals					
Human and animal <sup>6</sup> .....	11,972	11,053	9,717	(X)	(X)
Whey protein concentrate					
Human <sup>2</sup> .....	33,858	36,393	36,750	(X)	(X)
Animal <sup>2</sup> .....	1,877	2,090	2,399	(X)	(X)
Total <sup>2</sup> .....	35,735	38,483	39,149	(X)	(X)
25.0-49.9 percent <sup>3</sup> .....	21,829	23,344	22,852	(X)	(X)
50.0-89.9 percent <sup>3</sup> .....	13,906	15,139	16,297	(X)	(X)
Whey protein isolates <sup>4</sup> .....	11,173	10,408	10,416	(X)	(X)
Lactose, human and animal .....	53,921	58,269	55,576	(X)	(X)
	(cents per pound)	(cents per pound)	(cents per pound)	(cents per pound)	(percent)
<b>Manufacturers' selling price <sup>7</sup></b>					
Dry whey, animal .....	26.6	31.5	30.6	(X)	(X)

(NA) Not available.

(X) Not applicable.

<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 whey products. Does not include sweet-type, animal whey.

<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 greater.

<sup>5</sup> Stocks held by manufacturers at all points and in transit.

<sup>6</sup> Reduced lactose and minerals stocks combined to avoid disclosure of individual operations.

<sup>7</sup> Prices for bulk goods, FOB plant. Average monthly prices reported by firms.

## Whey and Modified Whey Products Production, Stocks, and Prices – United States: 2010

Products	Plants	January	February	March	April
	(number)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)
<b>Production</b>					
Condensed whey, solids content <sup>1</sup>					
Sweet type, human .....	11	7,173	6,782	7,011	6,976
Dry whey products					
Dry whey, human .....	31	82,267	75,215	87,012	82,569
Dry whey, animal .....	26	3,499	2,991	5,484	5,159
Dry whey, total .....	(NA)	85,766	78,206	92,496	87,728
Reduced lactose and minerals					
Human .....	3	2,071	1,516	2,173	2,055
Animal .....	5	4,950	4,519	5,168	4,323
Whey protein concentrate					
Human <sup>2</sup> .....	41	31,744	29,047	34,518	33,737
Animal <sup>2</sup> .....	18	3,021	2,370	3,257	2,528
Total <sup>2</sup> .....	(NA)	34,765	31,417	37,775	36,265
25.0-49.9 percent <sup>3</sup> .....	26	20,092	18,997	22,097	20,136
50.0-89.9 percent <sup>3</sup> .....	26	14,673	12,420	15,678	16,129
Whey protein isolates <sup>4</sup> .....	13	4,684	4,303	4,270	4,561
Lactose, human and animal .....	31	66,526	63,620	76,286	73,319
<b>Manufacturers' stocks end of month <sup>5</sup></b>					
Dry whey products					
Dry whey, human .....	(NA)	44,209	42,417	47,243	51,891
Dry whey, animal .....	(NA)	1,733	1,592	3,259	1,392
Dry whey, total .....	(NA)	45,942	44,009	50,502	53,283
Reduced lactose and minerals					
Human and animal <sup>6</sup> .....	(NA)	9,197	8,422	8,498	9,822
Whey protein concentrate					
Human <sup>2</sup> .....	(NA)	34,275	33,524	36,285	36,012
Animal <sup>2</sup> .....	(NA)	2,146	2,155	2,341	2,503
Total <sup>2</sup> .....	(NA)	36,421	35,679	38,626	38,515
25.0-49.9 percent <sup>3</sup> .....	(NA)	21,164	21,498	24,372	22,671
50.0-89.9 percent <sup>3</sup> .....	(NA)	15,257	14,181	14,254	15,844
Whey protein isolates <sup>4</sup> .....	(NA)	10,389	10,391	10,554	10,011
Lactose, human and animal .....	(NA)	61,451	64,836	67,724	74,136
	(number)	(cents per pound)	(cents per pound)	(cents per pound)	(cents per pound)
<b>Manufacturers' selling price <sup>7</sup></b>					
Dry whey, animal .....	(NA)	31.1	29.5	34.5	31.6

See footnote(s) at end of table.

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**Whey and Modified Whey Products Production, Stocks, and Prices – United States: 2010 (continued)**

Products	May	June	July	August	September
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)
<b>Production</b>					
Condensed whey, solids content <sup>1</sup>					
Sweet type, human .....	7,175	7,592	7,621	6,300	7,622
Dry whey products					
Dry whey, human .....	83,218	78,377	83,294	76,280	75,226
Dry whey, animal .....	6,037	7,668	4,235	5,239	2,492
Dry whey, total .....	89,255	86,045	87,529	81,519	77,718
Reduced lactose and minerals					
Human .....	2,340	2,335	3,102	2,237	3,044
Animal .....	4,820	4,744	4,519	4,200	4,975
Whey protein concentrate					
Human <sup>2</sup> .....	34,279	32,364	33,210	32,379	32,664
Animal <sup>2</sup> .....	2,532	2,943	3,231	2,763	3,341
Total <sup>2</sup> .....	36,811	35,307	36,441	35,142	36,005
25.0-49.9 percent <sup>3</sup> .....	20,836	21,013	21,457	19,740	19,808
50.0-89.9 percent <sup>3</sup> .....	15,975	14,294	14,984	15,402	16,197
Whey protein isolates <sup>4</sup> .....	4,908	5,168	5,146	5,084	5,435
Lactose, human and animal .....	75,812	78,516	80,418	80,143	78,448
<b>Manufacturers' stocks end of month <sup>5</sup></b>					
Dry whey products					
Dry whey, human .....	48,193	44,356	46,882	38,627	37,033
Dry whey, animal .....	5,784	6,773	6,867	7,013	4,608
Dry whey, total .....	53,977	51,129	53,749	45,640	41,641
Reduced lactose and minerals					
Human and animal <sup>6</sup> .....	10,604	10,274	10,332	10,393	10,577
Whey protein concentrate					
Human <sup>2</sup> .....	36,740	35,503	36,056	33,175	30,462
Animal <sup>2</sup> .....	1,743	1,735	1,848	1,568	1,670
Total <sup>2</sup> .....	38,483	37,238	37,904	34,743	32,132
25.0-49.9 percent <sup>3</sup> .....	21,275	20,728	21,627	19,008	16,249
50.0-89.9 percent <sup>3</sup> .....	17,208	16,510	16,277	15,735	15,883
Whey protein isolates <sup>4</sup> .....	9,611	9,583	8,992	7,859	7,921
Lactose, human and animal .....	76,920	77,458	83,916	84,934	85,955
	(cents per pound)	(cents per pound)	(cents per pound)	(cents per pound)	(cents per pound)
<b>Manufacturers' selling price <sup>7</sup></b>					
Dry whey, animal .....	32.4	33.1	30.6	31.4	27.4

See footnote(s) at end of table.

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## Whey and Modified Whey Products Production, Stocks, and Prices – United States: 2010 (continued)

Products	October	November	December	Total	2010 as percent of 2009
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)
<b>Production</b>					
Condensed whey, solids content <sup>1</sup>					
Sweet type, human .....	8,226	8,306	8,178	88,962	-2.8
Dry whey products					
Dry whey, human .....	75,565	77,580	84,107	960,710	1.1
Dry whey, animal .....	2,323	1,956	5,220	52,303	3.6
Dry whey, total .....	77,888	79,536	89,327	1,013,013	1.2
Reduced lactose and minerals					
Human .....	2,322	3,004	2,869	29,068	-7.1
Animal .....	4,677	4,270	4,703	55,868	6.8
Whey protein concentrate					
Human <sup>2</sup> .....	32,934	32,179	34,191	393,246	4.8
Animal <sup>2</sup> .....	2,649	2,768	3,256	34,659	-12.7
Total <sup>2</sup> .....	35,583	34,947	37,447	427,905	3.1
25.0-49.9 percent <sup>3</sup> .....	19,765	19,649	20,750	244,340	-6.2
50.0-89.9 percent <sup>3</sup> .....	15,818	15,298	16,697	183,565	18.9
Whey protein isolates <sup>4</sup> .....	5,558	5,779	6,434	61,330	18.2
Lactose, human and animal .....	75,599	76,132	82,671	907,490	25.6
<b>Manufacturers' stocks end of month <sup>5</sup></b>					
Dry whey products					
Dry whey, human .....	40,010	40,648	42,590	(X)	(X)
Dry whey, animal .....	3,430	947	4,422	(X)	(X)
Dry whey, total .....	43,440	41,595	47,012	(X)	(X)
Reduced lactose and minerals					
Human and animal <sup>6</sup> .....	9,487	8,140	6,427	(X)	(X)
Whey protein concentrate					
Human <sup>2</sup> .....	29,499	31,573	34,988	(X)	(X)
Animal <sup>2</sup> .....	1,805	2,010	1,823	(X)	(X)
Total <sup>2</sup> .....	31,304	33,583	36,811	(X)	(X)
25.0-49.9 percent <sup>3</sup> .....	15,928	15,962	17,119	(X)	(X)
50.0-89.9 percent <sup>3</sup> .....	15,376	17,621	19,692	(X)	(X)
Whey protein isolates <sup>4</sup> .....	6,909	6,085	4,452	(X)	(X)
Lactose, human and animal .....	81,931	81,921	81,305	(X)	(X)
	(cents per pounds)	(cents per pounds)	(cents per pounds)	(cents per pounds)	(percent)
<b>Manufacturers' selling price <sup>7</sup></b>					
Dry whey, animal .....	22.8	21.9	31.2	(X)	(X)

(NA) Not available.

(X) Not applicable.

<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 whey products. Does not include sweet-type, animal whey.

<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 greater.

<sup>5</sup> Stocks held by manufacturers at all points and in transit.

<sup>6</sup> Reduced lactose and minerals stocks combined to avoid disclosure of individual operations.

<sup>7</sup> Prices for bulk goods, FOB plant. Average monthly prices reported by firms.

**Canned, Condensed, and Dry Milk Products Production, Stocks, Shipments, and Prices – United States: 2009**

Products	Plants	January	February	March	April
	(number)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)
<b>Production</b>					
Bulk condensed milk					
Skim, sweetened .....	9	2,121	2,804	2,552	2,449
Skim, unsweetened .....	44	116,489	111,012	127,202	134,127
Whole, sweetened .....	8	6,315	5,592	6,794	5,794
Whole, unsweetened .....	14	7,257	7,193	4,094	7,709
Condensed or evaporated buttermilk .....	12	4,600	4,367	5,459	4,717
Canned milk					
Evaporated and condensed whole <sup>1</sup> .....	5	38,755	36,274	45,922	42,885
Evaporated skim .....	3	863	837	894	1,029
Dry milk products					
Dry buttermilk, total .....	24	7,494	6,663	5,771	5,340
Dry skim milk, animal .....	32	754	778	930	1,292
Dry whole milk .....	14	4,084	3,381	4,092	3,002
Milk protein concentrate, total <sup>2</sup> .....	8	7,083	7,876	9,705	11,355
Nonfat dry milk, human .....	52	158,484	126,359	137,811	142,028
Skim milk powder, total <sup>3</sup> .....	13	17,663	22,693	24,432	24,645
<b>Manufacturers' stocks end of month <sup>4</sup></b>					
Canned milk					
Evaporated and condensed whole <sup>1</sup> .....	(NA)	40,531	59,876	70,817	71,258
Dry milk products					
Dry buttermilk, total .....	(NA)	10,418	6,926	5,196	3,969
Dry skim milk, animal .....	(NA)	1,924	1,556	1,790	2,152
Dry whole milk .....	(NA)	6,498	6,754	4,586	5,346
Nonfat dry milk, human .....	(NA)	202,652	192,209	189,684	179,825
<b>Manufacturers' shipments <sup>5</sup></b>					
Dry milk products					
Dry buttermilk, human .....	(NA)	7,094	9,627	7,627	5,196
Dry skim milk, animal .....	(NA)	713	964	661	922
Dry whole milk .....	(NA)	3,927	2,473	4,988	3,541
Nonfat dry milk, human .....	(NA)	156,438	136,945	141,418	153,458
<b>Manufacturers' selling price <sup>6</sup></b>					
Dry milk products					
Dry buttermilk, human .....	(NA)	69.9	65.5	67.0	71.3
Dry skim milk, animal .....	(NA)	29.6	31.1	26.3	34.2
Dry whole milk .....	(NA)	113.2	114.2	108.0	109.4

See footnote(s) at end of table.

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**Canned, Condensed, and Dry Milk Products Production, Stocks, Shipments, and Prices – United States: 2009** (continued)

Products	May	June	July	August	September
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)
<b>Production</b>					
Bulk condensed milk					
Skim, sweetened .....	3,615	3,834	2,607	3,145	3,912
Skim, unsweetened .....	132,525	131,721	136,439	134,673	120,366
Whole, sweetened .....	7,281	7,717	7,250	6,932	6,602
Whole, unsweetened .....	7,532	6,548	13,864	13,350	12,759
Condensed or evaporated buttermilk .....	3,969	6,611	4,551	4,004	3,742
Canned milk					
Evaporated and condensed whole <sup>1</sup> .....	43,267	44,590	46,037	40,180	46,317
Evaporated skim .....	1,025	1,137	1,177	2,223	2,202
Dry milk products					
Dry buttermilk, total .....	5,526	6,224	5,739	5,099	5,313
Dry skim milk, animal .....	861	1,033	834	724	500
Dry whole milk .....	5,587	4,497	5,073	6,064	4,589
Milk protein concentrate, total <sup>2</sup> .....	11,268	8,599	6,673	5,937	4,411
Nonfat dry milk, human .....	150,452	146,065	133,175	107,049	87,598
Skim milk powder, total <sup>3</sup> .....	26,697	16,796	14,023	10,677	12,585
<b>Manufacturers' stocks end of month <sup>4</sup></b>					
Canned milk					
Evaporated and condensed whole <sup>1</sup> .....	85,299	95,049	104,945	100,957	104,009
Dry milk products					
Dry buttermilk, total .....	5,318	5,478	5,573	5,035	4,049
Dry skim milk, animal .....	2,464	2,769	2,698	2,808	2,808
Dry whole milk .....	5,563	4,857	4,097	4,578	4,164
Nonfat dry milk, human .....	198,155	201,318	173,322	138,269	121,639
<b>Manufacturers' shipments <sup>5</sup></b>					
Dry milk products					
Dry buttermilk, human .....	3,539	4,515	4,682	4,337	4,847
Dry skim milk, animal .....	843	1,168	903	777	928
Dry whole milk .....	5,467	4,990	5,730	5,308	4,813
Nonfat dry milk, human .....	134,933	143,537	155,863	145,755	105,184
<b>Manufacturers' selling price <sup>6</sup></b>					
	(cents per pound)	(cents per pound)	(cents per pound)	(cents per pound)	(cents per pound)
Dry milk products					
Dry buttermilk, human .....	85.7	92.8	95.5	98.0	98.3
Dry skim milk, animal .....	33.1	40.8	37.1	39.4	40.8
Dry whole milk .....	108.1	112.6	113.7	116.1	120.4

See footnote(s) at end of table.

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**Canned, Condensed, and Dry Milk Products Production, Stocks, Shipments, and Prices – United States: 2009** (continued)

Products	October	November	December	Total	2009 as percent of 2008
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)
<b>Production</b>					
Bulk condensed milk					
Skim, sweetened .....	3,266	3,406	2,587	36,298	24.7
Skim, unsweetened .....	115,809	114,182	103,913	1,478,458	-2.0
Whole, sweetened .....	6,921	6,812	4,821	78,831	-5.1
Whole, unsweetened .....	13,654	13,524	11,776	119,260	-10.4
Condensed or evaporated buttermilk .....	2,807	2,676	3,646	51,149	-20.2
Canned milk					
Evaporated and condensed whole <sup>1</sup> .....	50,486	50,563	41,041	526,317	-1.5
Evaporated skim .....	1,998	2,418	1,808	17,611	-3.8
Dry milk products					
Dry buttermilk, total .....	6,005	6,622	8,718	74,514	2.8
Dry skim milk, animal .....	505	449	576	9,236	11.5
Dry whole milk .....	5,583	6,529	7,079	59,560	18.8
Milk protein concentrate, total <sup>2</sup> .....	5,293	5,052	9,652	92,904	(NA)
Nonfat dry milk, human .....	92,800	102,289	127,412	1,511,522	-0.5
Skim milk powder, total <sup>3</sup> .....	10,174	18,924	22,601	221,910	-40.6
<b>Manufacturers' stocks end of month <sup>4</sup></b>					
Canned milk					
Evaporated and condensed whole <sup>1</sup> .....	78,179	61,401	44,824	(X)	(X)
Dry milk products					
Dry buttermilk, total .....	3,909	5,312	10,302	(X)	(X)
Dry skim milk, animal .....	2,428	2,004	2,216	(X)	(X)
Dry whole milk .....	4,132	6,626	6,823	(X)	(X)
Nonfat dry milk, human .....	90,864	114,948	132,470	(X)	(X)
<b>Manufacturers' shipments <sup>5</sup></b>					
Dry milk products					
Dry buttermilk, human .....	4,702	3,555	4,853	(X)	(X)
Dry skim milk, animal .....	892	800	692	(X)	(X)
Dry whole milk .....	5,442	4,104	5,856	(X)	(X)
Nonfat dry milk, human .....	115,987	68,044	98,671	(X)	(X)
	(cents per pound)	(cents per pound)	(cents per pound)	(cents per pound)	(percent)
<b>Manufacturers' selling price <sup>6</sup></b>					
Dry milk products					
Dry buttermilk, human .....	108.3	119.5	133.4	(X)	(X)
Dry skim milk, animal .....	49.5	60.1	56.0	(X)	(X)
Dry whole milk .....	124.0	127.3	144.3	(X)	(X)

(NA) Not available.

(X) Not applicable.

<sup>1</sup> Combined to avoid disclosing individual plant operations.

<sup>2</sup> Dry milk protein concentrate, 40.0-89.9 percent.

<sup>3</sup> Includes protein standardized and blends.

<sup>4</sup> Stocks held by manufacturers at all points and in transit.

<sup>5</sup> For dry products, shipments of bulk goods.

<sup>6</sup> Prices for bulk goods, FOB plant. Average monthly prices reported by firms, weighted by shipments of each firm.

**Canned, Condensed, and Dry Milk Products Production, Stocks, Shipments, and Prices – United States: 2010**

Products	Plants	January	February	March	April
	(number)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)
<b>Production</b>					
Bulk condensed milk					
Skim, sweetened .....	7	2,275	1,873	2,295	3,548
Skim, unsweetened .....	39	121,674	115,531	134,773	135,779
Whole, sweetened .....	6	5,715	5,544	6,649	7,793
Whole, unsweetened .....	11	5,431	5,750	7,785	7,339
Condensed or evaporated buttermilk .....	12	4,592	5,669	9,801	8,220
Canned milk					
Evaporated and condensed whole <sup>1</sup> .....	6	40,900	37,810	39,593	38,326
Evaporated skim .....	4	1,534	1,122	839	572
Dry milk products					
Dry buttermilk, total .....	26	9,316	7,816	7,120	6,575
Dry skim milk, animal .....	30	601	673	828	801
Dry whole milk .....	13	5,344	5,107	6,514	3,879
Milk protein concentrate, total <sup>2</sup> .....	9	7,452	6,869	8,014	12,110
Nonfat dry milk, human .....	49	129,679	118,999	138,305	152,945
Skim milk powder, total <sup>3</sup> .....	10	20,581	22,029	27,796	14,463
<b>Manufacturers' stocks end of month <sup>4</sup></b>					
Canned milk					
Evaporated and condensed whole <sup>1</sup> .....	(NA)	59,069	61,508	80,381	89,367
Dry milk products					
Dry buttermilk, total .....	(NA)	13,463	15,362	9,669	7,882
Dry skim milk, animal .....	(NA)	1,733	1,342	1,389	1,405
Dry whole milk .....	(NA)	6,660	6,563	7,159	7,043
Nonfat dry milk, human .....	(NA)	140,079	154,224	150,288	145,361
<b>Manufacturers' shipments <sup>5</sup></b>					
Dry milk products					
Dry buttermilk, human .....	(NA)	5,661	7,518	12,248	7,288
Dry skim milk, animal .....	(NA)	1,135	868	806	812
Dry whole milk .....	(NA)	4,971	4,866	5,434	4,506
Nonfat dry milk, human .....	(NA)	114,023	98,953	140,534	152,516
<b>Manufacturers' selling price <sup>6</sup></b>					
Dry milk products					
Dry buttermilk, human .....	(NA)	127.1	108.3	98.7	101.2
Dry skim milk, animal .....	(NA)	66.5	66.6	62.4	53.7
Dry whole milk .....	(NA)	152.7	145.8	136.3	136.2

See footnote(s) at end of table.

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**Canned, Condensed, and Dry Milk Products Production, Stocks, Shipments, and Prices – United States: 2010** (continued)

Products	May	June	July	August	September
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)
<b>Production</b>					
Bulk condensed milk					
Skim, sweetened .....	4,074	4,413	3,409	4,367	3,036
Skim, unsweetened .....	145,318	148,312	145,904	145,429	126,045
Whole, sweetened .....	7,687	6,597	6,778	7,785	6,573
Whole, unsweetened .....	7,316	8,315	10,410	9,191	8,617
Condensed or evaporated buttermilk .....	8,622	7,931	4,525	5,112	5,634
Canned milk					
Evaporated and condensed whole <sup>1</sup> .....	41,028	46,155	44,486	44,554	40,703
Evaporated skim .....	1,363	950	1,178	2,390	1,952
Dry milk products					
Dry buttermilk, total .....	6,596	5,690	5,736	5,201	5,507
Dry skim milk, animal .....	783	783	748	594	608
Dry whole milk .....	7,233	5,441	6,377	4,242	5,548
Milk protein concentrate, total <sup>2</sup> .....	12,757	10,715	7,666	5,182	3,808
Nonfat dry milk, human .....	154,757	136,990	131,704	119,562	109,286
Skim milk powder, total <sup>3</sup> .....	17,146	32,708	22,626	15,075	17,469
<b>Manufacturers' stocks end of month <sup>4</sup></b>					
Canned milk					
Evaporated and condensed whole <sup>1</sup> .....	109,947	100,434	125,769	131,047	112,264
Dry milk products					
Dry buttermilk, total .....	7,836	8,932	9,284	8,026	8,622
Dry skim milk, animal .....	1,474	1,575	1,667	1,051	912
Dry whole milk .....	6,913	6,047	6,981	4,929	4,538
Nonfat dry milk, human .....	148,818	176,966	197,395	164,453	139,424
<b>Manufacturers' shipments <sup>5</sup></b>					
Dry milk products					
Dry buttermilk, human .....	5,551	4,082	5,235	5,461	4,320
Dry skim milk, animal .....	780	882	812	1,167	843
Dry whole milk .....	5,555	6,049	4,844	5,994	5,789
Nonfat dry milk, human .....	147,761	103,706	106,420	149,312	130,327
	(cents per pound)	(cents per pound)	(cents per pound)	(cents per pound)	(cents per pound)
<b>Manufacturers' selling price <sup>6</sup></b>					
Dry milk products					
Dry buttermilk, human .....	114.8	125.2	124.4	125.9	124.4
Dry skim milk, animal .....	49.4	53.2	53.5	57.0	53.7
Dry whole milk .....	144.3	155.2	157.8	153.6	166.2

See footnote(s) at end of table.

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**Canned, Condensed, and Dry Milk Products Production, Stocks, Shipments, and Prices – United States: 2010** (continued)

Products	October	November	December	Total	2010 as percent of 2009
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)
<b>Production</b>					
Bulk condensed milk					
Skim, sweetened .....	2,975	3,636	2,504	38,405	5.8
Skim, unsweetened .....	125,936	109,504	103,407	1,557,612	5.4
Whole, sweetened .....	7,132	6,314	5,273	79,840	1.3
Whole, unsweetened .....	7,634	5,984	5,353	89,125	-25.3
Condensed or evaporated buttermilk .....	5,481	4,999	5,397	75,983	48.6
Canned milk					
Evaporated and condensed whole <sup>1</sup> .....	44,332	43,190	41,588	502,665	-4.5
Evaporated skim .....	3,109	2,050	1,794	18,853	7.1
Dry milk products					
Dry buttermilk, total .....	6,043	6,667	9,775	82,042	10.1
Dry skim milk, animal .....	556	751	624	8,350	-9.6
Dry whole milk .....	6,068	8,890	5,313	69,956	17.5
Milk protein concentrate, total <sup>2</sup> .....	3,335	4,974	7,780	90,662	-2.4
Nonfat dry milk, human .....	114,595	116,653	139,043	1,562,518	3.4
Skim milk powder, total <sup>3</sup> .....	17,522	19,205	27,184	253,804	14.4
<b>Manufacturers' stocks end of month <sup>4</sup></b>					
Canned milk					
Evaporated and condensed whole <sup>1</sup> .....	79,459	64,407	52,236	(X)	(X)
Dry milk products					
Dry buttermilk, total .....	9,917	11,542	10,996	(X)	(X)
Dry skim milk, animal .....	913	1,291	1,054	(X)	(X)
Dry whole milk .....	4,781	7,083	7,660	(X)	(X)
Nonfat dry milk, human .....	123,286	127,882	144,596	(X)	(X)
<b>Manufacturers' shipments <sup>5</sup></b>					
Dry milk products					
Dry buttermilk, human .....	4,510	5,114	8,991	(X)	(X)
Dry skim milk, animal .....	652	623	1,101	(X)	(X)
Dry whole milk .....	5,812	6,278	4,685	(X)	(X)
Nonfat dry milk, human .....	128,408	108,865	119,699	(X)	(X)
	(cents per pound)	(cents per pound)	(cents per pound)	(cents per pound)	(percent)
<b>Manufacturers' selling price <sup>6</sup></b>					
Dry milk products					
Dry buttermilk, human .....	126.5	128.2	116.9	(X)	(X)
Dry skim milk, animal .....	60.8	52.5	59.2	(X)	(X)
Dry whole milk .....	173.4	174.8	169.4	(X)	(X)

(NA) Not available.

(X) Not applicable.

<sup>1</sup> Combined to avoid disclosing individual plant operations.

<sup>2</sup> Dry milk protein concentrate, 40.0-89.9 percent.

<sup>3</sup> Includes protein standardized and blends.

<sup>4</sup> Stocks held by manufacturers at all points and in transit.

<sup>5</sup> For dry products, shipments of bulk goods.

<sup>6</sup> Prices for bulk goods, FOB plant. Average monthly prices reported by firms, weighted by shipments of each firm.

## Processed Cheeses and Combinations Production – United States: 2001-2010

Year	Processed cheese <sup>1</sup>		Processed cheese foods and spreads <sup>2</sup>	
	Plants	Production	Plants	Production
	(number)	(1,000 pounds)	(number)	(1,000 pounds)
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	1,210,653	29	897,333
2010 .....	27	1,161,083	25	925,068

  

Year	Cold pack cheese and cheese foods <sup>2</sup>		Total	
	Plants	Production	Plants	Production
	(number)	(1,000 pounds)	(number)	(1,000 pounds)
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	48	2,198,011
2010 .....	15	38,458	48	2,124,609

<sup>1</sup> Processed cheese is made by pasteurizing, emulsifying, and blending natural cheese and contains no other ingredients.

<sup>2</sup> 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.



**Total Cheese (Excluding Cottage Cheese) Production by Month – States, United States, and Regions: 2010 and Total 2009-2010**

State and region	2010							
	January (1,000 pounds)	February (1,000 pounds)	March (1,000 pounds)	April (1,000 pounds)	May (1,000 pounds)	June (1,000 pounds)	July (1,000 pounds)	August (1,000 pounds)
California .....	175,542	161,791	186,835	180,642	184,081	181,720	188,466	190,066
Idaho .....	69,017	61,636	72,477	70,760	69,449	69,978	72,502	73,330
Illinois .....	6,547	6,515	7,312	6,679	6,488	6,412	6,271	5,719
Iowa .....	19,716	18,859	20,428	20,826	20,942	21,088	20,720	18,574
Minnesota .....	54,368	50,282	55,393	53,739	55,000	54,355	53,000	47,545
New Jersey .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
New Mexico .....	54,591	50,003	61,804	61,308	61,821	59,926	59,746	59,148
New York .....	58,856	55,772	64,681	59,189	58,349	62,325	58,568	62,375
Ohio .....	17,218	15,325	17,077	17,069	17,135	17,465	17,354	17,392
Pennsylvania .....	33,637	32,638	37,592	34,221	34,917	35,660	35,661	35,711
South Dakota .....	19,626	16,136	18,312	17,555	18,239	20,996	20,378	20,373
Utah .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Vermont .....	9,532	8,839	9,828	9,700	8,437	8,533	9,052	8,863
Wisconsin .....	213,032	198,237	225,122	217,073	227,912	227,088	217,479	217,459
Other States <sup>1</sup> .....	110,444	102,219	117,627	115,309	118,106	117,014	118,042	114,148
United States .....	842,126	778,252	894,488	864,070	880,876	882,560	877,239	870,703
Atlantic .....	109,223	103,811	120,603	110,371	108,762	113,915	111,379	115,086
Central .....	379,356	350,183	396,803	384,283	397,415	401,177	387,345	374,446
West .....	353,547	324,258	377,082	369,416	374,699	367,468	378,515	381,171
State and region	2010						2009	
	September (1,000 pounds)	October (1,000 pounds)	November (1,000 pounds)	December (1,000 pounds)	Total (1,000 pounds)	Plants (number)	Total (1,000 pounds)	Plants (number)
California .....	186,122	182,832	189,030	190,335	2,197,462	58	2,057,375	57
Idaho .....	72,359	72,665	70,721	74,674	849,568	12	831,641	12
Illinois .....	6,600	6,269	6,691	6,953	78,456	11	82,508	10
Iowa .....	18,788	19,807	19,571	21,309	240,628	10	219,913	10
Minnesota .....	48,713	50,171	48,673	53,119	624,358	11	649,490	11
New Jersey .....	(D)	(D)	(D)	(D)	(D)	(D)	32,371	7
New Mexico .....	60,803	63,567	66,271	66,528	725,516	4	609,283	4
New York .....	64,898	65,424	67,323	64,794	742,554	56	728,364	57
Ohio .....	17,391	18,574	17,565	18,168	207,733	20	199,148	21
Pennsylvania .....	33,609	35,868	34,148	34,914	418,576	35	402,709	37
South Dakota .....	20,701	21,139	20,974	23,012	237,441	6	231,413	6
Utah .....	(D)	(D)	(D)	(D)	(D)	(D)	106,504	8
Vermont .....	8,666	9,912	9,860	10,543	111,765	20	125,734	20
Wisconsin .....	217,046	214,239	212,817	222,357	2,609,861	129	2,593,766	126
Other States <sup>1</sup> .....	116,589	120,942	120,325	121,258	1,392,023	139	1,203,980	109
United States .....	872,285	881,409	883,969	907,964	10,435,941	511	10,074,199	495
Atlantic .....	116,004	119,508	119,798	118,919	1,367,379	180	1,346,472	169
Central .....	379,355	383,213	379,815	401,405	4,614,796	234	4,550,155	230
West .....	376,926	378,688	384,356	387,640	4,453,766	97	4,177,572	96

(D) Withheld to avoid disclosing data for individual operations.

<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 – States, United States, and Regions: 2010 and Total 2009-2010

[Includes Cheddar, Colby, washed curd, stirred curd, Monterey, and Jack]

State and region	2010							
	January	February	March	April	May	June	July	August
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)
California .....	53,164	46,865	52,963	51,325	52,704	51,709	52,429	51,596
Idaho .....	55,682	51,405	58,292	56,855	54,936	56,803	58,535	59,046
Iowa .....	15,797	15,398	15,672	15,885	15,764	16,719	16,005	14,107
Ohio .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Oregon .....	13,210	12,414	14,221	13,816	14,277	13,564	12,655	13,124
Wisconsin .....	71,698	65,755	73,337	73,774	78,509	74,202	73,369	66,572
Other States <sup>1</sup> .....	140,107	129,291	149,667	148,603	155,250	157,025	154,671	146,196
United States .....	349,658	321,128	364,152	360,258	371,440	370,022	367,664	350,641
Atlantic .....	13,021	12,065	13,806	14,065	15,824	15,490	15,686	15,903
Central .....	166,926	153,880	172,320	168,463	177,655	178,364	171,626	155,349
West .....	169,711	155,183	178,026	177,730	177,961	176,168	180,352	179,389

  

State and region	2010					2009		
	September	October	November	December	Total	Plants	Total	Plants
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(number)	(1,000 pounds)	(number)
California .....	47,962	49,544	49,034	51,034	610,329	17	642,968	16
Idaho .....	57,628	57,941	56,666	57,709	681,498	7	674,280	7
Iowa .....	14,348	15,467	15,299	16,801	187,262	7	172,738	7
Ohio .....	(D)	(D)	(D)	(D)	(D)	(D)	11,580	10
Oregon .....	13,031	13,527	14,066	12,842	160,747	5	172,995	5
Wisconsin .....	66,630	62,268	60,736	68,110	834,960	61	848,289	59
Other States <sup>1</sup> .....	152,331	157,893	149,649	159,839	1,800,522	114	1,679,686	106
United States .....	351,930	356,640	345,450	366,335	4,275,318	211	4,202,536	210
Atlantic .....	14,748	15,496	15,245	16,456	177,805	55	148,479	57
Central .....	161,185	158,969	154,146	173,107	1,991,990	113	1,984,846	112
West .....	175,997	182,175	176,059	176,772	2,105,523	43	2,069,211	41

(D) Withheld to avoid disclosing data for individual operations.

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

## Cheddar Cheese Production by Month – States, United States, and Regions: 2010 and Total 2009-2010

State and region	2010							
	January (1,000 pounds)	February (1,000 pounds)	March (1,000 pounds)	April (1,000 pounds)	May (1,000 pounds)	June (1,000 pounds)	July (1,000 pounds)	August (1,000 pounds)
California .....	29,671	27,068	30,538	27,065	29,226	31,788	27,313	27,548
Idaho .....	47,137	41,988	47,763	45,032	46,983	46,970	47,348	46,677
Iowa .....	10,853	9,365	10,867	9,509	9,878	9,721	9,428	8,339
Minnesota .....	42,070	38,125	43,482	40,542	43,585	44,582	41,577	36,818
Ohio .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Wisconsin .....	57,213	52,203	58,590	57,058	60,034	56,654	56,229	49,421
Other States <sup>1</sup> .....	81,707	76,188	92,314	93,102	97,878	96,386	93,581	92,499
United States .....	268,651	244,937	283,554	272,308	287,584	286,101	275,476	261,302
Atlantic .....	12,621	11,583	13,420	13,508	15,221	14,720	14,933	15,362
Central .....	133,432	120,998	137,939	130,919	138,106	138,590	132,487	114,863
West .....	122,598	112,356	132,195	127,881	134,257	132,791	128,056	131,077

  

State and region	2010					2009		
	September (1,000 pounds)	October (1,000 pounds)	November (1,000 pounds)	December (1,000 pounds)	Total (1,000 pounds)	Plants (number)	Total (1,000 pounds)	Plants (number)
California .....	23,703	27,172	26,396	27,808	335,296	15	363,498	13
Idaho .....	45,471	46,437	45,676	45,867	553,349	6	562,625	6
Iowa .....	8,593	9,120	8,899	10,152	114,724	7	111,803	7
Minnesota .....	40,026	39,832	37,918	42,836	491,393	8	515,142	8
Ohio .....	(D)	(D)	(D)	(D)	(D)	(D)	8,481	8
Wisconsin .....	49,251	43,622	42,305	49,813	632,393	59	652,645	57
Other States <sup>1</sup> .....	89,926	99,149	95,256	98,243	1,106,229	101	991,016	96
United States .....	256,970	265,332	256,450	274,719	3,233,384	196	3,205,210	195
Atlantic .....	14,174	15,034	14,926	16,262	171,764	50	144,508	52
Central .....	120,683	116,066	112,334	131,586	1,528,003	106	1,554,030	106
West .....	122,113	134,232	129,190	126,871	1,533,617	40	1,506,672	37

(D) Withheld to avoid disclosing data for individual operations.

<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 – States, United States, and Regions: 2010 and Total 2009-2010**

[Includes Colby, Monterey, and Jack]

State and region	2010							
	January (1,000 pounds)	February (1,000 pounds)	March (1,000 pounds)	April (1,000 pounds)	May (1,000 pounds)	June (1,000 pounds)	July (1,000 pounds)	August (1,000 pounds)
California .....	23,493	19,797	22,425	24,260	23,478	19,921	25,116	24,048
Idaho .....	8,545	9,417	10,529	11,823	7,953	9,833	11,187	12,369
Iowa .....	4,944	6,033	4,805	6,376	5,886	6,998	6,577	5,768
New York .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Ohio .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Wisconsin .....	14,485	13,552	14,747	16,716	18,475	17,548	17,140	17,151
Other States <sup>1</sup> .....	29,540	27,392	28,092	28,775	28,064	29,621	32,168	30,003
United States .....	81,007	76,191	80,598	87,950	83,856	83,921	92,188	89,339
Atlantic .....	400	482	386	557	603	770	753	541
Central .....	33,494	32,882	34,381	37,544	39,549	39,774	39,139	40,486
West .....	47,113	42,827	45,831	49,849	43,704	43,377	52,296	48,312

  

State and region	2010					2009		
	September (1,000 pounds)	October (1,000 pounds)	November (1,000 pounds)	December (1,000 pounds)	Total (1,000 pounds)	Plants (number)	Total (1,000 pounds)	Plants (number)
California .....	24,259	22,372	22,638	23,226	275,033	14	279,470	13
Idaho .....	12,157	11,504	10,990	11,842	128,149	3	111,655	3
Iowa .....	5,755	6,347	6,400	6,649	72,538	3	60,935	3
New York .....	(D)	(D)	(D)	(D)	(D)	(D)	1,012	5
Ohio .....	(D)	(D)	(D)	(D)	(D)	(D)	3,099	8
Wisconsin .....	17,379	18,646	18,431	18,297	202,567	47	195,644	48
Other States <sup>1</sup> .....	35,410	32,439	30,541	31,602	363,647	63	345,511	50
United States .....	94,960	91,308	89,000	91,616	1,041,934	130	997,326	130
Atlantic .....	574	462	319	194	6,041	26	3,971	27
Central .....	40,502	42,903	41,812	41,521	463,987	78	430,816	77
West .....	53,884	47,943	46,869	49,901	571,906	26	562,539	26

(D) Withheld to avoid disclosing data for individual operations.

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

**Total Italian Cheese Production by Month – States, United States, and Regions: 2010 and Total 2009-2010**

State and region	2010							
	January	February	March	April	May	June	July	August
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)
California .....	106,980	100,257	116,181	112,931	115,345	113,370	116,172	120,103
New York .....	31,176	28,575	32,834	29,468	28,746	29,199	27,898	27,586
Pennsylvania .....	23,053	21,487	24,394	23,181	24,288	24,032	23,290	23,097
Wisconsin .....	102,381	96,066	106,895	104,040	105,538	105,797	105,134	104,122
Other States <sup>1</sup> .....	97,096	84,457	100,588	96,981	95,406	91,867	92,835	89,695
United States .....	360,686	330,842	380,892	366,601	369,323	364,265	365,329	364,603
Atlantic .....	60,928	55,933	64,926	59,429	58,169	58,782	57,594	57,093
Central .....	141,557	130,597	146,014	143,404	143,116	143,264	142,951	138,581
West .....	158,201	144,312	169,952	163,768	168,038	162,219	164,784	168,929
State and region	2010						2009	
	September	October	November	December	Total	Plants	Total	Plants
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(number)	(1,000 pounds)	(number)
California .....	118,717	116,515	118,731	120,177	1,375,479	25	1,217,294	27
New York .....	31,242	31,783	34,303	34,222	367,032	16	380,707	16
Pennsylvania .....	20,997	23,115	22,026	22,774	275,734	13	254,864	14
Wisconsin .....	107,299	110,474	111,478	114,904	1,274,128	60	1,231,203	56
Other States <sup>1</sup> .....	89,210	91,486	99,151	102,630	1,131,402	62	1,096,534	60
United States .....	367,465	373,373	385,689	394,707	4,423,775	176	4,180,602	173
Atlantic .....	58,971	61,397	63,037	63,645	719,904	56	725,501	52
Central .....	140,087	145,892	150,330	153,933	1,719,726	85	1,672,692	83
West .....	168,407	166,084	172,322	177,129	1,984,145	35	1,782,409	38

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

**Mozzarella Cheese Production by Month – States, United States, and Regions: 2010 and Total 2009-2010**

State and region	2010							
	January	February	March	April	May	June	July	August
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)
California .....	97,658	90,194	104,772	102,805	104,870	102,260	106,246	110,385
New York .....	16,659	15,915	19,020	16,434	16,453	17,181	15,620	13,333
Wisconsin .....	69,727	65,445	74,054	71,338	73,915	73,740	72,917	73,198
Other States <sup>1</sup> .....	99,765	87,458	102,255	97,556	98,738	97,271	96,085	94,363
United States .....	283,809	259,012	300,101	288,133	293,976	290,452	290,868	291,279
Atlantic .....	40,566	38,101	44,755	40,330	40,000	41,015	39,794	37,472
Central .....	96,949	89,146	100,179	96,646	99,129	100,815	99,092	97,133
West .....	146,294	131,765	155,167	151,157	154,847	148,622	151,982	156,674

  

State and region	2010						2009	
	September	October	November	December	Total	Plants	Total	Plants
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(number)	(1,000 pounds)	(number)
California .....	108,802	107,504	110,630	110,872	1,256,998	22	1,101,819	23
New York .....	15,549	15,668	15,140	16,901	193,873	12	199,162	12
Wisconsin .....	74,180	73,425	72,987	76,106	871,032	42	863,251	44
Other States <sup>1</sup> .....	92,340	95,352	100,659	104,739	1,166,581	44	1,103,292	47
United States .....	290,871	291,949	299,416	308,618	3,488,484	120	3,267,524	126
Atlantic .....	37,235	38,936	37,728	39,204	475,136	33	472,721	30
Central .....	97,837	98,785	100,303	104,802	1,180,816	58	1,160,649	64
West .....	155,799	154,228	161,385	164,612	1,832,532	29	1,634,154	32

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

### Total Italian Cheese Production by Type – United States: 2009 and 2010

Type	2009	2010	2010 as percent of 2009
	(1,000 pounds)	(1,000 pounds)	(percent)
<b>Hard</b>			
Provolone and similars .....	347,119	354,836	2.2
Romano and similars .....	46,715	33,639	-28.0
Parmesan and similars .....	224,521	233,792	4.1
Other hard .....	34,714	36,053	3.9
Total hard .....	653,069	658,320	0.8
<b>Soft</b>			
Mozzarella and similars .....	3,267,524	3,488,484	6.8
Ricotta and similars .....	245,774	261,196	6.3
Other soft .....	14,235	15,775	10.8
Total soft .....	3,527,533	3,765,455	6.7
Total hard and soft .....	4,180,602	4,423,775	5.8

### Total Italian Cheese Production by Type – Regions and United States: 2009 and 2010

Region	Hard types		Soft types		Total	
	2009	2010	2009	2010	2009	2010
	(1,000 lbs)	(1,000 lbs)	(1,000 lbs)	(1,000 lbs)	(1,000 lbs)	(1,000 lbs)
Atlantic .....	98,617	89,480	626,884	630,424	725,501	719,904
Central .....	411,631	424,265	1,261,061	1,295,461	1,672,692	1,719,726
West .....	142,821	144,575	1,639,588	1,839,570	1,782,409	1,984,145
United States <sup>1</sup> .....	653,069	658,320	3,527,533	3,765,455	4,180,602	4,423,775

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

### Miscellaneous Italian Cheese Production – States and United States: 2009 and 2010

State	Provolone		Romano		Parmesan		Ricotta	
	2009	2010	2009	2010	2009	2010	2009	2010
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)
California .....	46,177	50,885	(D)	(D)	(D)	(D)	5,278	(D)
New York .....	52,027	46,995	(D)	(D)	(D)	(D)	(D)	(D)
Wisconsin .....	181,597	192,978	19,698	16,054	67,631	81,205	(D)	(D)
Other States <sup>1</sup> ..	67,318	63,978	27,017	17,585	156,890	152,587	240,496	261,196
United States ...	347,119	354,836	46,715	33,639	224,521	233,792	245,774	261,196

(D) Withheld to avoid disclosing data for individual operations.

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

### Swiss Cheese Production by Month – States and United States: 2010 and Total 2009-2010

State	2010							
	January	February	March	April	May	June	July	August
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)
Ohio .....	12,404	11,348	12,610	12,636	12,867	12,252	12,527	12,595
Pennsylvania .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Other States <sup>1</sup> .....	15,133	13,871	14,836	15,899	16,028	15,257	15,792	15,137
United States .....	27,537	25,219	27,446	28,535	28,895	27,509	28,319	27,732

  

State	2010					2009		
	September	October	November	December	Total	Plants	Total	Plants
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(number)	(1,000 pounds)	(number)
Ohio .....	12,384	13,249	12,491	13,124	150,487	13	144,415	13
Pennsylvania .....	(D)	(D)	(D)	(D)	(D)	(D)	10,747	8
Other States <sup>1</sup> .....	15,674	16,567	15,485	16,292	185,971	41	167,174	32
United States .....	28,058	29,816	27,976	29,416	336,458	54	322,336	53

(D) Withheld to avoid disclosing data for individual operations.

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

### Hispanic Cheese Production by Month – States and United States: 2010 and Total 2009-2010

State	2010							
	January	February	March	April	May	June	July	August
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)
California .....	8,946	9,307	10,757	9,525	8,897	9,494	9,684	9,791
Wisconsin .....	4,534	4,110	5,759	5,040	4,586	5,278	4,642	4,875
Other States <sup>1</sup> .....	3,185	3,281	3,796	3,323	3,580	3,295	3,179	3,621
United States .....	16,665	16,698	20,312	17,888	17,063	18,067	17,505	18,287

  

State	2010					2009		
	September	October	November	December	Total	Plants	Total	Plants
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(number)	(1,000 pounds)	(number)
California .....	10,022	8,726	8,862	8,995	113,006	11	113,077	11
Wisconsin .....	5,147	5,169	4,830	4,948	58,918	18	56,333	19
Other States <sup>1</sup> .....	3,817	3,034	3,995	5,283	43,389	36	37,482	34
United States .....	18,986	16,929	17,687	19,226	215,313	65	206,892	64

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



## Muenster Cheese Production by Month – States and United States: 2010 and Total 2009-2010

State	2010							
	January (1,000 pounds)	February (1,000 pounds)	March (1,000 pounds)	April (1,000 pounds)	May (1,000 pounds)	June (1,000 pounds)	July (1,000 pounds)	August (1,000 pounds)
Wisconsin .....	3,352	3,420	3,908	3,781	3,746	3,681	3,591	3,582
Other States <sup>1</sup> .....	6,006	4,636	6,423	6,237	6,099	5,996	6,344	6,123
United States .....	9,358	8,056	10,331	10,018	9,845	9,677	9,935	9,705
State	2010						2009	
	September (1,000 pounds)	October (1,000 pounds)	November (1,000 pounds)	December (1,000 pounds)	Total (1,000 pounds)	Plants (number)	Total (1,000 pounds)	Plants (number)
Wisconsin .....	3,614	3,992	4,332	4,254	45,253	26	46,548	23
Other States <sup>1</sup> .....	6,056	6,370	5,824	6,280	72,394	18	68,956	19
United States .....	9,670	10,362	10,156	10,534	117,647	44	115,504	42

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

## Butter Production by Month – States, United States, and Regions: 2010 and Total 2009-2010

State and region	2010							
	January (1,000 pounds)	February (1,000 pounds)	March (1,000 pounds)	April (1,000 pounds)	May (1,000 pounds)	June (1,000 pounds)	July (1,000 pounds)	August (1,000 pounds)
California .....	54,654	49,362	51,837	48,323	47,598	44,274	41,646	39,206
Pennsylvania .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Other States <sup>1</sup> .....	107,679	91,191	87,394	84,733	84,280	72,815	69,543	62,312
United States .....	162,333	140,553	139,231	133,056	131,878	117,089	111,189	101,518
Atlantic .....	15,905	14,535	14,157	14,184	12,723	10,474	8,084	7,455
Central .....	65,554	52,627	48,818	46,554	47,115	40,723	38,152	36,473
West .....	80,874	73,391	76,256	72,318	72,040	65,892	64,953	57,590
State and region	2010						2009	
	September (1,000 pounds)	October (1,000 pounds)	November (1,000 pounds)	December (1,000 pounds)	Total (1,000 pounds)	Plants (number)	Total (1,000 pounds)	Plants (number)
California .....	39,457	42,395	44,720	53,624	557,096	13	520,289	15
Pennsylvania .....	(D)	(D)	(D)	(D)	(D)	(D)	79,060	6
Other States <sup>1</sup> .....	74,287	79,794	88,772	104,118	1,006,918	63	973,139	59
United States .....	113,744	122,189	133,492	157,742	1,564,014	76	1,572,488	80
Atlantic .....	10,095	10,479	11,398	17,287	146,776	23	143,190	24
Central .....	41,784	44,677	52,435	58,884	573,796	29	651,506	30
West .....	61,865	67,033	69,659	81,571	843,442	24	777,792	26

(D) Withheld to avoid disclosing data for individual operations.

<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 – States, United States, and Regions: 2010 and Total 2009-2010

[Fat content less than 4 percent]

State and region	2010							
	January	February	March	April	May	June	July	August
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)
California .....	5,077	4,872	6,053	5,507	5,234	6,079	5,791	4,861
New York .....	9,427	9,648	11,091	9,557	9,778	9,655	9,900	10,486
Ohio .....	737	741	874	855	726	839	825	800
Tennessee .....	477	481	524	522	522	519	565	559
Texas .....	2,032	1,746	2,357	1,941	1,959	1,836	1,873	2,206
Utah .....	435	428	579	440	424	457	441	435
Other States <sup>1</sup> .....	13,071	13,131	14,857	14,197	13,116	14,073	14,087	14,200
United States .....	31,256	31,047	36,335	33,019	31,759	33,458	33,482	33,547
Atlantic .....	10,391	10,703	12,235	10,517	10,622	10,644	10,913	11,515
Central .....	12,196	11,991	14,100	13,229	12,546	12,941	13,037	13,780
West .....	8,669	8,353	10,000	9,273	8,591	9,873	9,532	8,252

  

State and region	2010					2009		
	September	October	November	December	Total	Plants	Total	Plants
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(number)	(1,000 pounds)	(number)
California .....	5,319	4,544	4,755	4,837	62,929	4	63,788	4
New York .....	11,057	8,996	9,456	8,810	117,861	8	120,938	8
Ohio .....	857	742	751	678	9,425	5	9,265	5
Tennessee .....	541	439	452	467	6,068	2	6,153	2
Texas .....	2,166	2,051	1,628	1,581	23,376	5	21,679	5
Utah .....	456	399	426	332	5,252	3	5,828	2
Other States <sup>1</sup> .....	14,527	13,115	13,007	12,735	164,116	37	161,326	37
United States .....	34,923	30,286	30,475	29,440	389,027	64	388,977	63
Atlantic .....	11,992	10,021	10,406	9,767	129,726	13	131,823	13
Central .....	13,702	12,370	11,848	11,575	153,315	32	143,746	33
West .....	9,229	7,895	8,221	8,098	105,986	19	113,408	17

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

## Creamed Cottage Cheese Production by Month – States, United States, and Regions: 2010 and Total 2009-2010

[Fat content more than 4 percent]

State and region	2010							
	January	February	March	April	May	June	July	August
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)
California .....	1,959	1,844	2,274	1,961	1,904	2,185	2,136	1,899
Illinois .....	2,500	2,343	2,604	2,576	2,471	2,627	2,555	2,688
New York .....	5,700	5,896	6,434	5,813	5,751	6,157	5,980	6,357
Ohio .....	1,386	1,549	1,764	1,410	1,289	1,397	1,579	1,626
Tennessee .....	567	573	669	607	607	629	662	719
Texas .....	1,804	1,689	1,900	1,503	1,549	1,603	1,560	1,683
Utah .....	295	309	350	324	314	313	332	322
Other States <sup>1</sup> .....	11,977	12,416	13,931	13,173	13,449	13,737	13,651	14,399
United States .....	26,188	26,619	29,926	27,367	27,334	28,648	28,455	29,693
Atlantic .....	6,225	6,537	7,234	6,396	6,383	6,846	6,570	7,068
Central .....	13,812	13,700	15,045	14,014	13,877	14,456	14,447	15,079
West .....	6,151	6,382	7,647	6,957	7,074	7,346	7,438	7,546

  

State and region	2010						2009	
	September	October	November	December	Total	Plants	Total	Plants
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(number)	(1,000 pounds)	(number)
California .....	1,992	1,732	1,919	1,843	23,648	5	25,450	5
Illinois .....	2,556	2,314	2,313	2,278	29,825	4	34,200	4
New York .....	6,298	5,936	6,076	5,629	72,027	9	73,182	9
Ohio .....	1,492	1,296	1,380	1,117	17,285	6	22,184	6
Tennessee .....	630	548	502	490	7,203	2	7,157	2
Texas .....	1,661	1,574	1,452	1,368	19,346	5	21,528	5
Utah .....	328	283	294	243	3,707	1	4,563	1
Other States <sup>1</sup> .....	13,888	12,610	12,863	12,051	158,145	36	154,133	36
United States .....	28,845	26,293	26,799	25,019	331,186	68	342,397	68
Atlantic .....	6,940	6,568	6,630	6,236	79,633	15	80,222	14
Central .....	14,601	13,239	13,122	12,433	167,825	34	167,667	36
West .....	7,304	6,486	7,047	6,350	83,728	19	94,508	18

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

## Cottage Cheese Curd Production by Month – States, United States, and Regions: 2010 and Total 2009-2010

[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]

State and region	2010							
	January	February	March	April	May	June	July	August
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)
California .....	3,148	2,977	3,777	3,263	3,206	3,776	3,521	3,193
New York .....	9,144	8,751	10,603	9,526	8,598	8,890	9,638	10,375
Ohio .....	856	936	1,108	863	842	863	856	927
Oregon .....	184	186	211	196	200	194	203	172
Tennessee .....	538	543	614	590	590	589	631	662
Texas .....	3,257	2,789	3,475	3,313	2,992	2,857	2,942	3,295
Utah .....	1,396	1,332	1,382	1,254	1,300	1,455	1,498	1,394
Other States <sup>1</sup> .....	16,110	16,213	18,367	17,393	16,817	17,622	17,475	18,184
United States .....	34,633	33,727	39,537	36,398	34,545	36,246	36,764	38,202
Atlantic .....	10,642	10,281	12,583	11,002	10,045	10,470	11,229	12,079
Central .....	15,241	14,738	16,860	15,995	15,321	15,515	15,571	16,362
West .....	8,750	8,708	10,094	9,401	9,179	10,261	9,964	9,761

  

State and region	2010						2009	
	September	October	November	December	Total	Plants	Total	Plants
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(number)	(1,000 pounds)	(number)
California .....	3,127	2,562	2,843	2,953	38,346	2	41,181	2
New York .....	10,099	9,159	9,339	8,698	112,820	10	113,403	10
Ohio .....	874	830	830	706	10,491	6	13,169	6
Oregon .....	208	193	185	182	2,314	4	2,392	4
Tennessee .....	612	517	499	446	6,831	2	6,933	2
Texas .....	3,264	3,146	2,601	2,561	36,492	5	35,798	5
Utah .....	1,578	1,379	1,569	1,287	16,824	2	17,215	1
Other States <sup>1</sup> .....	17,848	16,211	16,804	15,712	204,756	35	202,169	34
United States .....	37,610	33,997	34,670	32,545	428,874	66	432,260	64
Atlantic .....	11,730	10,613	11,165	10,214	132,053	15	129,827	14
Central .....	16,173	14,927	14,251	13,870	184,824	35	176,662	36
West .....	9,707	8,457	9,254	8,461	111,997	16	125,771	14

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

## Sour Cream Production by Month – States, United States, and Regions: 2010 and Total 2009-2010

State and region	2010							
	January (1,000 pounds)	February (1,000 pounds)	March (1,000 pounds)	April (1,000 pounds)	May (1,000 pounds)	June (1,000 pounds)	July (1,000 pounds)	August (1,000 pounds)
California .....	13,724	12,846	16,652	14,347	14,577	14,540	13,708	13,892
Illinois .....	3,767	3,199	3,938	3,280	3,369	3,253	3,453	3,918
New York .....	21,626	19,021	24,707	17,863	18,799	22,365	18,326	21,914
Ohio .....	4,119	4,416	4,989	4,611	4,691	5,157	4,463	4,712
Texas .....	19,989	18,030	22,441	19,213	19,610	20,129	18,061	20,112
Utah .....	1,007	940	841	988	824	982	1,008	968
Other States <sup>1</sup> .....	32,415	30,304	35,976	33,236	35,517	37,149	35,026	39,064
United States .....	96,647	88,756	109,544	93,538	97,387	103,575	94,045	104,580
Atlantic .....	23,617	20,974	26,948	19,784	20,985	24,617	20,663	24,137
Central .....	47,368	44,116	52,790	47,032	47,956	49,322	46,445	49,931
West .....	25,662	23,666	29,806	26,722	28,446	29,636	26,937	30,512

  

State and region	2010					2009		
	September (1,000 pounds)	October (1,000 pounds)	November (1,000 pounds)	December (1,000 pounds)	Total (1,000 pounds)	Plants (number)	Total (1,000 pounds)	Plants (number)
California .....	14,290	13,630	16,606	16,004	174,816	18	175,646	19
Illinois .....	3,355	3,609	3,915	3,552	42,608	5	47,903	5
New York .....	20,140	22,885	26,099	24,567	258,312	12	267,885	12
Ohio .....	4,883	4,764	5,490	5,789	58,084	7	62,259	7
Texas .....	18,780	21,252	22,571	22,031	242,219	10	238,146	9
Utah .....	1,045	1,110	1,155	1,302	12,170	3	12,994	2
Other States <sup>1</sup> .....	35,080	38,153	43,720	42,944	438,584	61	390,173	61
United States .....	97,573	105,403	119,556	116,189	1,226,793	116	1,195,006	115
Atlantic .....	22,409	25,134	28,767	27,184	285,219	28	286,711	28
Central .....	47,223	50,356	55,206	55,497	593,242	50	587,195	50
West .....	27,941	29,913	35,583	33,508	348,332	38	321,100	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 – States, United States, and Regions: 2010 and Total 2009-2010**

State and region	2010							
	January (1,000 pounds)	February (1,000 pounds)	March (1,000 pounds)	April (1,000 pounds)	May (1,000 pounds)	June (1,000 pounds)	July (1,000 pounds)	August (1,000 pounds)
California .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
New York .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Tennessee .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Utah .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Wisconsin .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Other States <sup>1</sup> .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
United States .....	344,591	324,354	399,326	341,590	333,895	362,594	340,889	360,459
Atlantic .....	76,257	81,160	100,272	84,377	86,204	95,264	81,746	88,293
Central .....	176,468	160,628	187,086	163,137	154,297	164,912	160,214	174,375
West .....	91,866	82,566	111,968	94,076	93,394	102,418	98,929	97,791
State and region	2010						2009	
	September (1,000 pounds)	October (1,000 pounds)	November (1,000 pounds)	December (1,000 pounds)	Total (1,000 pounds)	Plants (number)	Total (1,000 pounds)	Plants (number)
California .....	(D)	(D)	(D)	(D)	(D)	(D)	620,171	18
New York .....	(D)	(D)	(D)	(D)	(D)	(D)	251,604	23
Tennessee .....	(D)	(D)	(D)	(D)	(D)	(D)	284,295	2
Utah .....	(D)	(D)	(D)	(D)	(D)	(D)	244,252	4
Wisconsin .....	(D)	(D)	(D)	(D)	(D)	(D)	173,178	5
Other States <sup>1</sup> .....	(D)	(D)	(D)	(D)	(D)	(D)	2,265,093	57
United States .....	395,070	321,592	321,741	334,769	4,180,870	116	3,838,593	109
Atlantic .....	100,897	88,558	84,365	90,378	1,057,771	48	933,959	47
Central .....	190,744	142,811	157,709	160,167	1,992,548	34	1,916,820	31
West .....	103,429	90,223	79,667	84,224	1,130,551	34	987,814	31

(D) Withheld to avoid disclosing data for individual operations.

<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 – States, United States, and Regions: 2010 and Total 2009-2010**

State and region	2010							
	January	February	March	April	May	June	July	August
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)
California .....	44,696	45,911	54,022	53,290	55,803	54,749	57,276	59,375
Other States <sup>1</sup> .....	76,978	69,620	80,751	82,489	89,515	93,563	88,628	86,054
United States .....	121,674	115,531	134,773	135,779	145,318	148,312	145,904	145,429
Atlantic .....	26,724	22,322	26,171	31,624	35,671	33,402	30,345	29,033
Central .....	26,018	23,449	28,260	30,386	32,552	33,452	32,973	30,682
West .....	68,932	69,760	80,342	73,769	77,095	81,458	82,586	85,714

  

State and region	2010					2009		
	September	October	November	December	Total	Plants	Total	Plants
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(number)	(1,000 pounds)	(number)
California .....	55,225	52,823	46,140	38,837	618,147	11	600,655	11
Other States <sup>1</sup> .....	70,820	73,113	63,364	64,570	939,465	28	877,803	33
United States .....	126,045	125,936	109,504	103,407	1,557,612	39	1,478,458	44
Atlantic .....	24,118	24,819	22,769	21,757	328,755	9	328,802	11
Central .....	25,768	28,332	20,741	22,310	334,923	12	336,957	14
West .....	76,159	72,785	65,994	59,340	893,934	18	812,699	19

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

**Nonfat Dry Milk (Human) Production by Month – States, United States, and Regions: 2010 and Total 2009-2010**

State and region	2010							
	January	February	March	April	May	June	July	August
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)
California .....	72,447	64,686	74,117	84,449	84,862	70,284	68,034	74,252
Other States <sup>1</sup> .....	57,232	54,313	64,188	68,496	69,895	66,706	63,670	45,310
United States .....	129,679	118,999	138,305	152,945	154,757	136,990	131,704	119,562
Atlantic .....	15,580	15,406	19,863	25,399	24,333	21,270	18,126	12,264
Central .....	11,616	11,143	15,520	16,946	16,448	14,961	10,199	6,515
West .....	102,483	92,450	102,922	110,600	113,976	100,759	103,379	100,783

  

State and region	2010					2009		
	September	October	November	December	Total	Plants	Total	Plants
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(number)	(1,000 pounds)	(number)
California .....	69,676	69,059	72,796	72,699	877,361	11	832,299	12
Other States <sup>1</sup> .....	39,610	45,536	43,857	66,344	685,157	38	679,223	40
United States .....	109,286	114,595	116,653	139,043	1,562,518	49	1,511,522	52
Atlantic .....	9,677	8,437	9,771	19,748	199,874	10	212,717	10
Central .....	5,977	6,632	7,855	13,306	137,118	18	161,972	20
West .....	93,632	99,526	99,027	105,989	1,225,526	21	1,136,833	22

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

### Dry Buttermilk (Total) Production by Month – States and United States: 2010 and Total 2009-2010

State	2010							
	January	February	March	April	May	June	July	August
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)
California .....	4,480	3,940	4,387	4,009	3,836	3,542	3,475	3,080
Other States <sup>1</sup> .....	4,836	3,876	2,733	2,566	2,760	2,148	2,261	2,121
United States .....	9,316	7,816	7,120	6,575	6,596	5,690	5,736	5,201

  

State	2010					2009		
	September	October	November	December	Total	Plants	Total	Plants
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(number)	(1,000 pounds)	(number)
California .....	3,295	3,479	3,723	4,395	45,641	6	34,503	7
Other States <sup>1</sup> .....	2,212	2,564	2,944	5,380	36,401	20	40,011	17
United States .....	5,507	6,043	6,667	9,775	82,042	26	74,514	24

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

### Dry Whey (Human) Production by Month – States, United States, and Regions: 2010 and Total 2009-2010

State and region	2010							
	January	February	March	April	May	June	July	August
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)
New York .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Wisconsin .....	26,513	21,927	24,842	25,871	25,783	24,317	25,790	23,305
Other States <sup>1</sup> .....	55,754	53,288	62,170	56,698	57,435	54,060	57,504	52,975
United States .....	82,267	75,215	87,012	82,569	83,218	78,377	83,294	76,280
Atlantic .....	20,429	19,848	19,877	18,787	20,082	19,042	20,592	19,568
Central .....	41,369	36,335	41,250	41,650	41,059	39,251	42,151	37,081
West .....	20,469	19,032	25,885	22,132	22,077	20,084	20,551	19,631

  

State and region	2010					2009		
	September	October	November	December	Total	Plants	Total	Plants
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(number)	(1,000 pounds)	(number)
New York .....	(D)	(D)	(D)	(D)	(D)	(D)	129,997	4
Wisconsin .....	23,833	23,873	24,335	25,566	295,955	9	294,339	9
Other States <sup>1</sup> .....	51,393	51,692	53,245	58,541	664,755	22	526,318	19
United States .....	75,226	75,565	77,580	84,107	960,710	31	950,654	32
Atlantic .....	18,177	18,515	19,987	18,005	232,909	6	236,115	6
Central .....	37,665	37,368	37,462	40,284	472,925	18	470,191	18
West .....	19,384	19,682	20,131	25,818	254,876	7	244,348	8

(D) Withheld to avoid disclosing data for individual operations.

<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 – States, United States, and Regions: 2010 and Total 2009-2010

[Contains minimum milkfat content of 10 percent and not less than 4.5 pounds per gallon]

State and region	2010							
	January	February	March	April	May	June	July	August
	(1,000 gallons)	(1,000 gallons)	(1,000 gallons)	(1,000 gallons)	(1,000 gallons)	(1,000 gallons)	(1,000 gallons)	(1,000 gallons)
California .....	9,025	10,123	13,600	13,785	13,342	14,490	13,767	11,882
Indiana .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Massachusetts .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Missouri .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
New York .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
North Carolina .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Ohio .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Oregon .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Pennsylvania .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Tennessee .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Texas .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Utah .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Wisconsin .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Other States <sup>1</sup> .....	45,460	52,383	65,618	64,587	66,298	68,449	63,060	62,018
United States .....	54,485	62,506	79,218	78,372	79,640	82,939	76,827	73,900
Atlantic .....	13,112	13,686	16,412	16,503	16,805	17,273	17,881	16,655
Central .....	27,769	32,936	41,982	40,811	41,867	43,804	38,780	38,779
West .....	13,604	15,884	20,824	21,058	20,968	21,862	20,166	18,466
State and region	2010						2009	
	September	October	November	December	Total	Plants	Total	Plants
	(1,000 gallons)	(1,000 gallons)	(1,000 gallons)	(1,000 gallons)	(1,000 gallons)	(number)	(1,000 gallons)	(number)
California .....	13,087	9,251	7,686	6,536	136,574	18	146,358	20
Indiana .....	(D)	(D)	(D)	(D)	(D)	(D)	82,198	14
Massachusetts .....	(D)	(D)	(D)	(D)	(D)	(D)	34,292	9
Missouri .....	(D)	(D)	(D)	(D)	(D)	(D)	27,282	5
New York .....	(D)	(D)	(D)	(D)	(D)	(D)	30,688	27
North Carolina .....	(D)	(D)	(D)	(D)	(D)	(D)	15,202	8
Ohio .....	(D)	(D)	(D)	(D)	(D)	(D)	23,629	26
Oregon .....	(D)	(D)	(D)	(D)	(D)	(D)	15,053	8
Pennsylvania .....	(D)	(D)	(D)	(D)	(D)	(D)	33,593	25
Tennessee .....	(D)	(D)	(D)	(D)	(D)	(D)	13,988	3
Texas .....	(D)	(D)	(D)	(D)	(D)	(D)	48,149	22
Utah .....	(D)	(D)	(D)	(D)	(D)	(D)	23,067	12
Wisconsin .....	(D)	(D)	(D)	(D)	(D)	(D)	13,067	28
Other States <sup>1</sup> .....	58,767	49,977	43,248	43,832	683,697	367	350,174	160
United States .....	71,854	59,228	50,934	50,368	820,271	385	856,740	367
Atlantic .....	14,967	13,433	12,703	10,368	179,798	178	191,682	152
Central .....	37,985	30,688	26,112	29,771	431,284	154	440,952	157
West .....	18,902	15,107	12,119	10,229	209,189	53	224,106	58

(D) Withheld to avoid disclosing data for individual operations.

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

## Ice Cream, Lowfat (Total) Production by Month – States, United States, and Regions: 2010 and Total 2009-2010

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

State and region	2010						
	January	February	March	April	May	June	July
	(1,000 gallons)	(1,000 gallons)	(1,000 gallons)	(1,000 gallons)	(1,000 gallons)	(1,000 gallons)	(1,000 gallons)
California <sup>1</sup> .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Florida .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Illinois .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Indiana .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Massachusetts .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Missouri .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)
New York .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Ohio .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Pennsylvania .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Texas .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Utah .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Wisconsin .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Other States <sup>2</sup> .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)
United States .....	23,327	25,592	35,380	36,701	35,144	42,383	39,148
Atlantic .....	8,352	8,469	12,274	12,583	11,804	15,228	14,197
Central .....	11,395	13,149	17,769	19,010	18,492	21,341	19,929
West .....	3,580	3,974	5,337	5,108	4,848	5,814	5,022
State and region	2010						2009
	August	September	October	November	December	Total	Total
	(1,000 gallons)	(1,000 gallons)	(1,000 gallons)	(1,000 gallons)	(1,000 gallons)	(1,000 gallons)	(1,000 gallons)
California <sup>1</sup> .....	(D)	(D)	(D)	(D)	(D)	(D)	16,763
Florida .....	(D)	(D)	(D)	(D)	(D)	(D)	24,372
Illinois .....	(D)	(D)	(D)	(D)	(D)	(D)	36,466
Massachusetts .....	(D)	(D)	(D)	(D)	(D)	(D)	11,235
Missouri .....	(D)	(D)	(D)	(D)	(D)	(D)	10,577
New York .....	(D)	(D)	(D)	(D)	(D)	(D)	6,321
Ohio .....	(D)	(D)	(D)	(D)	(D)	(D)	16,730
Pennsylvania .....	(D)	(D)	(D)	(D)	(D)	(D)	17,693
Texas .....	(D)	(D)	(D)	(D)	(D)	(D)	32,164
Utah .....	(D)	(D)	(D)	(D)	(D)	(D)	9,836
Wisconsin .....	(D)	(D)	(D)	(D)	(D)	(D)	4,631
Other States <sup>2</sup> .....	(D)	(D)	(D)	(D)	(D)	(D)	212,879
United States .....	37,745	33,004	27,255	23,268	21,083	380,030	399,667
Atlantic .....	12,541	11,119	9,675	8,242	6,032	130,516	122,495
Central .....	20,072	17,886	13,851	12,010	12,192	197,096	223,383
West .....	5,132	3,999	3,729	3,016	2,859	52,418	53,789

(D) Withheld to avoid disclosing data for individual operations.

<sup>1</sup> Includes freezer-made "milk drink."

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

**Sherbet (Hard) Production by Month – States, United States, and Regions: 2010 and Total 2009-2010**

State and region	2010							
	January	February	March	April	May	June	July	August
	(1,000 gallons)	(1,000 gallons)	(1,000 gallons)	(1,000 gallons)	(1,000 gallons)	(1,000 gallons)	(1,000 gallons)	(1,000 gallons)
California .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Indiana .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Missouri .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
New York .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
North Carolina .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Ohio .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Pennsylvania .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Texas .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Utah .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Wisconsin .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Other States <sup>1</sup> .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
United States .....	3,366	3,566	4,997	5,002	4,488	4,824	4,484	3,854
Atlantic .....	576	615	686	851	655	931	953	578
Central .....	2,237	2,191	3,095	2,924	2,683	2,783	2,533	2,233
West .....	553	760	1,216	1,227	1,150	1,110	998	1,043
State and region	2010						2009	
	September	October	November	December	Total	Plants	Total	Plants
	(1,000 gallons)	(1,000 gallons)	(1,000 gallons)	(1,000 gallons)	(1,000 gallons)	(number)	(1,000 gallons)	(number)
California .....	(D)	(D)	(D)	(D)	(D)	(D)	4,206	12
Indiana .....	(D)	(D)	(D)	(D)	(D)	(D)	3,078	8
Missouri .....	(D)	(D)	(D)	(D)	(D)	(D)	1,423	5
New York .....	(D)	(D)	(D)	(D)	(D)	(D)	2,618	10
North Carolina .....	(D)	(D)	(D)	(D)	(D)	(D)	1,485	5
Ohio .....	(D)	(D)	(D)	(D)	(D)	(D)	1,663	14
Pennsylvania .....	(D)	(D)	(D)	(D)	(D)	(D)	739	12
Texas .....	(D)	(D)	(D)	(D)	(D)	(D)	987	9
Utah .....	(D)	(D)	(D)	(D)	(D)	(D)	946	7
Wisconsin .....	(D)	(D)	(D)	(D)	(D)	(D)	880	6
Other States <sup>1</sup> .....	(D)	(D)	(D)	(D)	(D)	(D)	32,467	76
United States .....	3,443	2,899	2,672	2,943	46,538	172	50,492	164
Atlantic .....	608	545	522	550	8,070	74	9,195	63
Central .....	2,102	1,608	1,717	1,875	27,981	65	30,870	68
West .....	733	746	433	518	10,487	33	10,427	33

(D) Withheld to avoid disclosing data for individual operations.

<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 – States, United States, and Regions: 2010 and Total 2009-2010

[Does not include counter-freezer production]

State and region	2010							
	January	February	March	April	May	June	July	August
	(1,000 gallons)	(1,000 gallons)	(1,000 gallons)	(1,000 gallons)	(1,000 gallons)	(1,000 gallons)	(1,000 gallons)	(1,000 gallons)
California .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Florida .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
New York .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Ohio .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Pennsylvania .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Texas .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Utah .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Other States <sup>1</sup> .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
United States .....	3,720	4,184	5,849	6,587	6,416	7,672	6,301	5,797
Atlantic .....	1,358	1,493	2,016	2,419	2,355	3,015	2,602	2,210
Central .....	1,524	1,729	2,305	2,677	2,592	2,850	2,014	2,146
West .....	838	962	1,528	1,491	1,469	1,807	1,685	1,441

  

State and region	2010					2009		
	September	October	November	December	Total	Plants	Total	Plants
	(1,000 gallons)	(1,000 gallons)	(1,000 gallons)	(1,000 gallons)	(1,000 gallons)	(number)	(1,000 gallons)	(number)
California .....	(D)	(D)	(D)	(D)	(D)	(D)	1,557	8
Florida .....	(D)	(D)	(D)	(D)	(D)	(D)	3,124	19
New York .....	(D)	(D)	(D)	(D)	(D)	(D)	3,052	15
Ohio .....	(D)	(D)	(D)	(D)	(D)	(D)	1,505	7
Pennsylvania .....	(D)	(D)	(D)	(D)	(D)	(D)	1,769	8
Texas .....	(D)	(D)	(D)	(D)	(D)	(D)	882	21
Utah .....	(D)	(D)	(D)	(D)	(D)	(D)	2,444	3
Other States <sup>1</sup> .....	(D)	(D)	(D)	(D)	(D)	(D)	45,797	48
United States .....	4,675	4,176	3,262	2,589	61,228	156	60,130	129
Atlantic .....	1,894	1,786	1,315	874	23,337	83	19,988	58
Central .....	1,670	1,375	1,159	1,034	23,075	55	23,774	52
West .....	1,111	1,015	788	681	14,816	18	16,368	19

(D) Withheld to avoid disclosing data for individual operations.

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

## Other Frozen Dairy Products Production by Month – United States and Regions: 2010 and Total 2009-2010

State and region	2010							
	January	February	March	April	May	June	July	August
	(1,000 gallons)	(1,000 gallons)	(1,000 gallons)	(1,000 gallons)	(1,000 gallons)	(1,000 gallons)	(1,000 gallons)	(1,000 gallons)
United States .....	878	744	1,186	1,263	1,269	1,212	1,091	1,060
Atlantic .....	177	135	211	300	261	350	311	255
Central .....	610	448	492	534	568	675	619	635
West .....	91	161	483	429	440	187	161	170

  

State and region	2010					2009		
	September	October	November	December	Total	Plants	Total	Plants
	(1,000 gallons)	(1,000 gallons)	(1,000 gallons)	(1,000 gallons)	(1,000 gallons)	(number)	(1,000 gallons)	(number)
United States .....	1,040	997	773	741	12,254	61	15,255	55
Atlantic .....	169	201	140	111	2,621	22	2,851	14
Central .....	652	648	467	454	6,802	34	9,833	37
West .....	219	148	166	176	2,831	5	2,571	4

**Ice Cream Mix, Regular Production by Month – States, United States, and Regions: 2010 and Total 2009-2010**

State and region	2010							
	January (1,000 gallons)	February (1,000 gallons)	March (1,000 gallons)	April (1,000 gallons)	May (1,000 gallons)	June (1,000 gallons)	July (1,000 gallons)	August (1,000 gallons)
California .....	4,897	5,454	7,165	7,341	7,271	7,618	7,626	6,694
Indiana .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Massachusetts .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Missouri .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
New York .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
North Carolina .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Ohio .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Oregon .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Pennsylvania .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Texas .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Utah .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Wisconsin .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Other States <sup>1</sup> .....	26,215	29,278	37,522	37,389	37,877	41,146	38,378	37,303
United States .....	31,112	34,732	44,687	44,730	45,148	48,764	46,004	43,997
Atlantic .....	7,984	8,023	10,321	10,845	10,450	11,616	11,971	10,702
Central .....	15,700	18,123	23,155	22,433	23,252	24,954	22,611	22,772
West .....	7,428	8,586	11,211	11,452	11,446	12,194	11,422	10,523

  

State and region	2010					2009		
	September (1,000 gallons)	October (1,000 gallons)	November (1,000 gallons)	December (1,000 gallons)	Total (1,000 gallons)	Plants (number)	Total (1,000 gallons)	Plants (number)
California .....	6,991	5,307	4,279	4,061	74,704	22	77,990	23
Indiana .....	(D)	(D)	(D)	(D)	(D)	(D)	41,824	10
Massachusetts .....	(D)	(D)	(D)	(D)	(D)	(D)	18,770	8
Missouri .....	(D)	(D)	(D)	(D)	(D)	(D)	14,214	5
New York .....	(D)	(D)	(D)	(D)	(D)	(D)	18,204	9
North Carolina .....	(D)	(D)	(D)	(D)	(D)	(D)	8,110	7
Ohio .....	(D)	(D)	(D)	(D)	(D)	(D)	13,422	12
Oregon .....	(D)	(D)	(D)	(D)	(D)	(D)	8,388	9
Pennsylvania .....	(D)	(D)	(D)	(D)	(D)	(D)	18,592	17
Texas .....	(D)	(D)	(D)	(D)	(D)	(D)	26,972	24
Utah .....	(D)	(D)	(D)	(D)	(D)	(D)	12,827	10
Wisconsin .....	(D)	(D)	(D)	(D)	(D)	(D)	12,376	12
Other States <sup>1</sup> .....	33,972	28,940	25,279	24,688	397,987	244	202,151	116
United States .....	40,963	34,247	29,558	28,749	472,691	266	473,840	262
Atlantic .....	9,358	7,791	7,565	6,020	112,646	89	116,857	76
Central .....	21,276	17,816	15,100	16,483	243,675	112	236,179	119
West .....	10,329	8,640	6,893	6,246	116,370	65	120,804	67

(D) Withheld to avoid disclosing data for individual operations.

<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 – States, United States, and Regions: 2010 and Total 2009-2010

[Includes milkshake mix]

State and region	2010							
	January	February	March	April	May	June	July	August
	(1,000 gallons)	(1,000 gallons)	(1,000 gallons)	(1,000 gallons)	(1,000 gallons)	(1,000 gallons)	(1,000 gallons)	(1,000 gallons)
Alabama .....	730	1,059	1,602	1,825	1,507	1,889	1,773	1,906
California .....	612	741	1,032	1,043	950	1,138	1,156	992
Illinois .....	714	975	1,614	1,576	1,573	1,698	1,523	1,461
Indiana .....	815	874	1,176	1,370	1,223	1,745	1,539	1,567
Massachusetts .....	316	286	466	404	394	603	538	423
Michigan .....	889	905	1,650	2,037	1,879	2,237	2,126	2,044
Missouri .....	308	446	481	546	588	936	921	939
New York .....	70	101	148	164	152	163	172	146
Ohio .....	224	288	587	716	669	672	615	584
Pennsylvania .....	427	408	651	705	721	827	870	740
Texas .....	906	988	1,338	1,314	1,321	1,623	1,415	1,436
Utah .....	282	242	431	325	355	434	356	367
Wisconsin .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Other States <sup>1</sup> .....	6,268	7,635	9,996	10,233	10,076	11,988	10,995	10,228
United States .....	12,561	14,948	21,172	22,258	21,408	25,953	23,999	22,833
Atlantic .....	3,575	3,895	5,923	5,705	5,535	7,150	6,423	5,701
Central .....	7,134	8,939	12,627	13,900	13,325	15,620	14,538	14,196
West .....	1,852	2,114	2,622	2,653	2,548	3,183	3,038	2,936
State and region	2010						2009	
	September	October	November	December	Total	Plants	Total	Plants
	(1,000 gallons)	(1,000 gallons)	(1,000 gallons)	(1,000 gallons)	(1,000 gallons)	(number)	(1,000 gallons)	(number)
Alabama .....	1,504	1,451	1,323	1,159	17,728	3	15,972	3
California .....	841	755	693	551	10,504	14	10,388	15
Illinois .....	1,147	992	846	874	14,993	6	18,779	8
Indiana .....	1,688	992	1,035	942	14,966	7	13,519	6
Massachusetts .....	433	455	328	94	4,740	5	4,691	6
Michigan .....	1,351	1,154	1,085	899	18,256	9	13,921	8
Missouri .....	671	674	467	479	7,456	5	5,429	5
New York .....	77	161	109	80	1,543	7	1,454	7
Ohio .....	435	351	258	231	5,630	11	6,209	11
Pennsylvania .....	569	421	374	256	6,969	14	6,360	12
Texas .....	1,263	1,161	1,023	895	14,683	13	13,505	14
Utah .....	354	273	291	317	4,027	8	5,147	8
Wisconsin .....	(D)	(D)	(D)	(D)	(D)	(D)	3,219	5
Other States <sup>1</sup> .....	8,681	6,912	6,115	5,503	104,630	98	103,242	92
United States .....	19,014	15,752	13,947	12,280	226,125	200	221,835	200
Atlantic .....	5,116	4,175	3,636	2,834	59,668	62	58,379	58
Central .....	11,584	9,422	8,600	7,901	137,786	89	133,500	90
West .....	2,314	2,155	1,711	1,545	28,671	49	29,956	52

(D) Withheld to avoid disclosing data for individual operations.

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

## Sherbet Mix Production by Month – States, United States ,and Regions: 2010 and Total 2009-2010

State and region	2010							
	January	February	March	April	May	June	July	August
	(1,000 gallons)	(1,000 gallons)	(1,000 gallons)	(1,000 gallons)	(1,000 gallons)	(1,000 gallons)	(1,000 gallons)	(1,000 gallons)
California .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Illinois .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Indiana .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Missouri .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
New York .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
North Carolina .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Ohio .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Pennsylvania .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Texas .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Utah .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Other States <sup>1</sup> .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
United States .....	2,151	2,316	3,045	3,253	2,864	3,122	2,917	2,534
Atlantic .....	411	458	453	557	450	597	591	364
Central .....	1,309	1,284	1,815	1,912	1,619	1,778	1,599	1,458
West .....	431	574	777	784	795	747	727	712
State and region	2010						2009	
	September	October	November	December	Total	Plants	Total	Plants
	(1,000 gallons)	(1,000 gallons)	(1,000 gallons)	(1,000 gallons)	(1,000 gallons)	(number)	(1,000 gallons)	(number)
California .....	(D)	(D)	(D)	(D)	(D)	(D)	3,483	14
Illinois .....	(D)	(D)	(D)	(D)	(D)	(D)	1,514	6
Indiana .....	(D)	(D)	(D)	(D)	(D)	(D)	1,922	6
Missouri .....	(D)	(D)	(D)	(D)	(D)	(D)	717	5
New York .....	(D)	(D)	(D)	(D)	(D)	(D)	1,841	6
North Carolina .....	(D)	(D)	(D)	(D)	(D)	(D)	745	5
Ohio .....	(D)	(D)	(D)	(D)	(D)	(D)	1,073	7
Pennsylvania .....	(D)	(D)	(D)	(D)	(D)	(D)	453	9
Texas .....	(D)	(D)	(D)	(D)	(D)	(D)	634	10
Utah .....	(D)	(D)	(D)	(D)	(D)	(D)	651	6
Other States <sup>1</sup> .....	(D)	(D)	(D)	(D)	(D)	(D)	19,350	58
United States .....	2,280	1,947	1,758	1,842	30,029	132	32,383	132
Atlantic .....	366	338	343	353	5,281	47	6,129	40
Central .....	1,358	1,107	1,062	1,159	17,460	50	18,600	58
West .....	556	502	353	330	7,288	35	7,654	34

(D) Withheld to avoid disclosing data for individual operations.

<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 – States, United States, and Regions: 2010 and Total 2009-2010**

State and region	2010							
	January	February	March	April	May	June	July	
	(1,000 gallons)	(1,000 gallons)	(1,000 gallons)	(1,000 gallons)	(1,000 gallons)	(1,000 gallons)	(1,000 gallons)	
Ohio .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	
Pennsylvania .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	
Texas .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	
Utah .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	
Other States <sup>1</sup> .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	
United States .....	1,674	1,972	2,842	2,713	2,790	3,231	3,026	
Atlantic .....	285	376	469	443	425	464	328	
Central .....	690	780	1,152	1,005	1,016	1,250	1,126	
West .....	699	816	1,221	1,265	1,349	1,517	1,572	
State and region	2010						2009	
	August	September	October	November	December	Total	Total	
	(1,000 gallons)	(1,000 gallons)	(1,000 gallons)	(1,000 gallons)	(1,000 gallons)	(1,000 gallons)	(1,000 gallons)	
Ohio .....	(D)	(D)	(D)	(D)	(D)	(D)	476	
Pennsylvania .....	(D)	(D)	(D)	(D)	(D)	(D)	252	
Texas .....	(D)	(D)	(D)	(D)	(D)	(D)	435	
Utah .....	(D)	(D)	(D)	(D)	(D)	(D)	431	
Other States <sup>1</sup> .....	(D)	(D)	(D)	(D)	(D)	(D)	25,868	
United States .....	2,976	2,685	2,198	1,837	1,820	29,764	27,462	
Atlantic .....	379	424	269	263	234	4,359	3,662	
Central .....	1,017	781	811	686	726	11,040	11,137	
West .....	1,580	1,480	1,118	888	860	14,365	12,663	

(D) Withheld to avoid disclosing data for individual operations.

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



**Number of Dairy Plants Manufacturing One or More Dairy Products – States, United States, and Regions: 2006-2010**

State and	2006	2007	2008	2009	2010
	(number)	(number)	(number)	(number)	(number)
Alabama .....	5	5	5	4	4
Alaska .....	2	2	2	2	2
Arizona .....	3	4	5	6	6
Arkansas .....	3	3	3	3	3
California .....	112	108	107	107	106
Colorado .....	10	10	10	9	9
Connecticut .....	21	19	19	23	23
Delaware .....	2	2	2	2	2
Florida .....	45	47	54	63	59
Georgia .....	4	4	4	5	8
Hawaii .....	3	3	7	7	7
Idaho .....	18	18	19	19	19
Illinois .....	35	36	33	41	41
Indiana .....	24	24	23	21	20
Iowa .....	22	23	24	28	26
Kansas .....	4	4	5	5	5
Kentucky .....	16	16	16	17	16
Louisiana .....	6	6	5	5	5
Maine .....	12	12	12	22	22
Maryland <sup>1</sup> .....	10	10	11	10	9
Massachusetts .....	20	19	19	22	22
Michigan .....	40	40	40	39	41
Minnesota .....	37	40	37	65	63
Mississippi .....	2	2	1	1	1
Missouri .....	17	16	16	15	16
Montana .....	7	7	7	6	7
Nebraska .....	9	9	9	8	8
Nevada .....	2	2	2	3	3
New Hampshire .....	4	4	4	7	8
New Jersey .....	12	12	12	15	60
New Mexico .....	8	8	6	6	6
New York .....	113	117	114	111	108
North Carolina .....	10	12	14	14	14
North Dakota .....	3	3	3	9	9
Ohio .....	45	43	43	57	56
Oklahoma .....	8	9	9	9	9
Oregon .....	19	21	20	20	19
Pennsylvania .....	62	75	77	77	75
Rhode Island .....	5	5	5	4	4
South Carolina .....	3	2	2	2	2
South Dakota .....	10	10	9	9	9
Tennessee .....	10	10	10	10	11
Texas .....	28	34	31	63	58
Utah .....	23	23	23	22	21
Vermont .....	14	15	17	25	25
Virginia .....	5	4	3	3	3
Washington .....	10	10	10	10	10
West Virginia .....	4	4	4	3	3
Wisconsin .....	207	211	212	213	210
Wyoming .....	0	0	0	1	0
United States .....	1,094	1,123	1,125	1,248	1,273
Atlantic .....	346	363	373	408	447
Central .....	531	544	534	622	611
West .....	217	216	218	218	215

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

## Supply and Utilization of Milk – United States: 2009

Product	Product pounds (million pounds)	Butterfat (million pounds)	Solids nonfat (million pounds)
<b>Supply</b>			
Milk production .....	189,334	6,949	16,621
Net imports of ingredients .....	187	7	16
Net change in storage cream .....			
<b>Total supply</b> .....	<b>189,521</b>	<b>6,956</b>	<b>16,637</b>
<b>Utilization</b>			
<b>Total butter</b> <sup>1</sup> .....	<b>1,572</b>	<b>1,275</b>	<b>16</b>
Cheese			
American .....	4,203	1,381	1,254
Other .....	5,909	1,487	1,562
<b>Net cheese</b> <sup>2</sup> .....		<b>2,864</b>	<b>2,320</b>
<b>Total selected whey products</b> <sup>3</sup> .....	<b>2,447</b>	<b>32</b>	<b>2,199</b>
Canned milk			
Evaporated and condensed whole and skim .....	544	46	116
Bulk milk			
Condensed whole sweetened .....	79	7	17
Condensed whole unsweetened .....	119	9	21
Other condensed skim and condensed or Evaporated buttermilk .....	1,566	4	464
<b>Total evaporated and condensed</b> .....	<b>2,308</b>	<b>66</b>	<b>618</b>
Dry whole milk .....	60	16	42
Nonfat dry milk .....	1,512	12	1,453
Skim milk powder .....	222	2	213
Dry buttermilk .....	75	4	68
<b>Total selected dry products</b> .....		<b>34</b>	<b>1,776</b>
<b>Total yogurt</b> <sup>4</sup> .....	<b>3,939</b>	<b>94</b>	<b>428</b>
<b>Total sour cream</b> .....	<b>1,195</b>	<b>250</b>	<b>46</b>
Cottage cheese, creamed .....	342	15	56
Cottage cheese, lowfat .....	389	6	69
<b>Total cottage cheese</b> .....		<b>21</b>	<b>125</b>
Ice cream			
Regular, total .....	4,132	496	413
Lowfat, total .....	1,799	108	198
Nonfat, total .....	75	2	11
Sherbet, total .....	320	6	6
Frozen yogurt .....	276	5	25
Other frozen dairy products .....	69	4	5
<b>Net frozen products</b> <sup>2</sup> .....		<b>539</b>	<b>308</b>
Fluid milk <sup>5</sup> .....	55,067	1,016	4,917
Cream products <sup>6</sup> .....	2,452	494	171
<b>Net fluid products</b> <sup>2</sup> .....		<b>1,510</b>	<b>5,082</b>
<b>Other dairy products</b> <sup>7</sup> .....	<b>1,220</b>	<b>65</b>	<b>834</b>
<b>Other food products</b> <sup>8</sup> .....	<b>1,595</b>	<b>60</b>	<b>138</b>
Fed to calves .....	899	33	79
Consumed on farms .....	112	4	10
<b>Total used by producers</b> .....	<b>1,011</b>	<b>37</b>	<b>89</b>
<b>Residual</b> <sup>9</sup> .....		<b>109</b>	<b>2,658</b>
<b>Residual as a percent of supply</b> .....		<b>1.6</b>	<b>16.0</b>

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

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

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

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

<sup>5</sup> Total sales in United States (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: 2010

Product	Product pounds	Butterfat	Solids nonfat
	(million pounds)	(million pounds)	(million pounds)
<b>Supply</b>			
Milk production .....	192,819	7,052	16,969
Net imports of ingredients .....	151	6	13
Net change in storage cream .....			
<b>Total supply</b> .....	192,970	7,058	16,982
<b>Utilization</b> .....			
<b>Total butter</b> <sup>1</sup> .....	1,564	1,268	16
Cheese .....			
American .....	4,275	1,404	1,276
Other .....	6,152	1,541	1,629
<b>Net cheese</b> <sup>2</sup> .....		2,942	2,536
<b>Total selected whey products</b> <sup>3</sup> .....	2,683	35	2,417
Canned milk .....			
Evaporated and condensed whole and skim .....	522	44	111
Bulk milk .....			
Condensed whole sweetened .....	80	7	17
Condensed whole unsweetened .....	89	7	16
Other condensed skim and condensed or .....			
Evaporated buttermilk .....	1,672	4	495
<b>Total evaporated and condensed</b> .....	2,362	62	639
Dry whole milk .....	70	19	50
Nonfat dry milk .....	1,563	13	1,502
Skim milk powder .....	254	2	244
Dry buttermilk .....	82	5	75
<b>Total selected dry products</b> .....		39	1,871
<b>Total yogurt</b> <sup>4</sup> .....	4,181	102	466
<b>Total sour cream</b> .....	1,227	257	47
Cottage cheese, creamed .....	331	15	55
Cottage cheese, lowfat .....	389	6	69
<b>Total cottage cheese</b> .....		21	124
Ice cream .....			
Regular, total .....	4,106	493	411
Lowfat, total .....	1,710	103	188
Nonfat, total .....	73	1	10
Sherbet, total .....	296	6	6
Frozen yogurt .....	298	5	27
Other frozen dairy products .....	55	3	4
<b>Net frozen products</b> <sup>2</sup> .....		530	353
Fluid milk <sup>5</sup> .....	55,067	1,008	4,942
Cream products <sup>6</sup> .....	2,452	494	171
<b>Net fluid products</b> <sup>2</sup> .....		1,502	5,110
<b>Other dairy products</b> <sup>7</sup> .....	1,606	86	1,065
<b>Other food products</b> <sup>8</sup> .....	1,469	58	127
Fed to calves .....	883	32	78
Consumed on farms .....	107	4	9
<b>Total used by producers</b> .....	990	36	87
<b>Residual</b> <sup>9</sup> .....		120	2,124
<b>Residual as a percent of supply</b> .....		1.7	12.5

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

<sup>2</sup> Adjustment made for duplication, the 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 United States (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.

## United States Geographic Regions

Beginning in 2010, USDA discontinued issuing data for North Atlantic, South Atlantic, East North Central, West North Central, or South Central regions. North Atlantic and South Atlantic were combined to form the data for the Atlantic region. East North Central, West North Central, and South Central were combined to form the data for the Central region.



## Statistical Methodology

**Data Collection Period:** Dairy products estimates are based upon survey data collected after the close of each month. Production data are 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:** Data for the Dairy Products report are collected by a Census of all known manufacturers of dairy products in the United States. Firms producing large quantities 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 as defined in Public Laws 106-532 and 107-171 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 2 years of estimates. Revisions are generally due to plant data that are received too late to be included in the current report.

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 "United States 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.

## Information Contacts

Listed below are the commodity specialists in the Livestock Branch of the National Agricultural Statistics Service to contact for additional information. E-mail inquiries may be sent to [nass@nass.usda.gov](mailto:nass@nass.usda.gov)

Dan Kerestes, Chief, Livestock Branch .....	(202) 720-3570
Scott Hollis, Head, Livestock Section .....	(202) 690-2424
Travis Averill – Dairy Products Prices .....	(202) 690-2168
Sherry Bertramsen – Livestock Slaughter .....	(515) 284-4340
Doug Bounds – Hogs and Pigs .....	(202) 720-3106
Jason Hardegree – Cattle, Cattle on Feed .....	(202) 720-3040
Mike Miller – Milk Production and Milk Cows .....	(202) 720-3278
Everett Olbert – Sheep and Goats .....	(202) 720-4751
Lorie Warren – Dairy Products .....	(202) 690-3236

## Access to NASS Reports

For your convenience, you may access NASS reports and products the following ways:

- All reports are available electronically, at no cost, on the NASS web site: <http://www.nass.usda.gov>
- Both national and state specific reports are available via a free e-mail subscription. To set-up this free subscription, visit <http://www.nass.usda.gov> and in the “Receive NASS Updates” box under “Receive reports by Email,” click on “National” or “State” to select the reports you would like to receive.
- Printed reports may be purchased from the National Technical Information Service (NTIS) by calling toll-free (800) 999-6779, or (703) 605-6220 if calling from outside the United States or Canada. Accepted methods of payment are Visa, MasterCard, check, or money order.

For more information on NASS surveys and reports, call the NASS Agricultural Statistics Hotline at (800) 727-9540, 7:30 a.m. to 4:00 p.m. ET, or e-mail: [nass@nass.usda.gov](mailto:nass@nass.usda.gov).

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