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Dairy Products 2013 Summary

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Contents

Summary	5
Dairy Products Production by Product and Month – United States: 2012.....	6
Dairy Products Production by Product and Month – United States: 2013.....	9
Ice Cream Production by Product and Month – United States: 2012	12
Ice Cream Production by Product and Month – United States: 2013	15
Whey and Modified Whey Products Production, Stocks, and Prices by Month – United States: 2012	18
Whey and Modified Whey Products Production, Stocks, and Prices by Month – United States: 2013	21
Canned, Condensed, and Dry Milk Products Production, Stocks, Shipments, and Prices by Month – United States: 2012.....	24
Canned, Condensed, and Dry Milk Products Production, Stocks, Shipments, and Prices by Month – United States: 2013.....	27
Total Cheese (Excluding Cottage Cheese) Production by Month – States, United States, and Regions: 2013 and Total 2012-2013.....	30
Total American Type Cheese Production by Month – States, United States, and Regions: 2013 and Total 2012-2013.....	31
Cheddar Cheese Production by Month – States, United States, and Regions: 2013 and Total 2012-2013	32
Other American Varieties of Cheese Production by Month – States, United States, and Regions: 2013 and Total 2012-2013.....	33
Total Italian Cheese Production by Month – States, United States, and Regions: 2013 and Total 2012-2013	34
Mozzarella Cheese Production by Month – States, United States, and Regions: 2013 and Total 2012-2013.....	35
Total Italian Cheese Production by Type – United States: 2012 and 2013.....	36
Total Italian Cheese Production by Type – Regions and United States: 2012 and 2013.....	36
Miscellaneous Italian Cheese Production – States and United States: 2012 and 2013.....	36
Swiss Cheese Production by Month – States and United States: 2013 and Total 2012-2013	37
Hispanic Cheese Production by Month – States and United States: 2013 and Total 2012-2013.....	37
Muenster Cheese Production by Month – States and United States: 2013 and Total 2012-2013.....	38
Processed Cheeses and Combinations Production – United States: 2004-2013	38
Lowfat Cottage Cheese Production by Month – States, United States, and Regions: 2013 and Total 2012-2013.....	39

Creamed Cottage Cheese Production by Month – States, United States, and Regions: 2013 and Total 2012-2013	40
Cottage Cheese Curd Production by Month – States, United States, and Regions: 2013 and Total 2012-2013.....	41
Sour Cream Production by Month – States, United States, and Regions: 2013 and Total 2012-2013	42
Butter Production by Month – States, United States, and Regions: 2013 and Total 2012-2013.....	43
Yogurt (Plain and Flavored) Production by Month – United States and Regions: 2013 and Total 2012-2013.....	43
Unsweetened Condensed Skim Milk, Bulk Production by Month – States, United States, and Regions: 2013 and Total 2012-2013	44
Nonfat Dry Milk (Human) Production by Month – States, United States, and Regions: 2013 and Total 2012-2013	44
Dry Buttermilk (Total) Production by Month – States and United States: 2013 and Total 2012-2013	45
Dry Whey (Human) Production by Month – States, United States, and Regions: 2013 and Total 2012-2013	45
Ice Cream, Regular (Hard) Production by Month – States, United States, and Regions: 2013 and Total 2012-2013	46
Ice Cream Mix, Regular Production by Month – States, United States, and Regions: 2013 and Total 2012-2013.....	47
Ice Cream, Lowfat (Total) Production by Month – United States and Regions: 2013 and Total 2012-2013	48
Ice Cream Mix, Lowfat Production by Month – States, United States, and Regions: 2013 and Total 2012-2013.....	49
Sherbet (Hard) Production by Month – United States and Regions: 2013 and Total 2012-2013	50
Sherbet Mix Production by Month – United States and Regions: 2013 and Total 2012-2013	50
Frozen Yogurt Mix Production by Month – United States and Regions: 2013 and Total 2012-2013	51
Water and Juice Ices Production by Month – United States and Regions: 2013 and Total 2012-2013	52
Other Frozen Dairy Products Production by Month – United States and Regions: 2013 and Total 2012-2013.....	52
Number of Dairy Plants Manufacturing One or More Dairy Products – States, United States, and Regions: 2009-2013	53
Supply and Utilization of Milk – United States: 2012	54
Supply and Utilization of Milk – United States: 2013	55
Dairy Products Regions.....	56
Statistical Methodology.....	57
Information Contacts.....	58

Summary

Total cheese production, excluding cottage cheeses, was 11.1 billion pounds, 2.0 percent above 2012 production. Wisconsin was the leading State with 25.7 percent of the production.

Italian varieties, with 4.74 billion pounds were 2.2 percent above 2012 production and accounted for 42.7 percent of total cheese in 2013. Mozzarella accounted for 78.1 percent of the Italian production followed by Provolone with 7.6 percent and Parmesean with 6.8 percent. California was the leading State in Italian cheese production with 30.8 percent of the production.

American type cheese production was 4.42 billion pounds, 1.5 percent above 2012 and accounted for 39.8 percent of total cheese in 2013. Wisconsin was the leading State in American type cheese production with 19.0 percent of the production.

Butter production in the United States during 2013 totaled 1.86 billion pounds, 0.2 percent above 2012. California accounted for 34.1 percent of the production.

Dry milk powders (2013 United States production, comparisons with 2012)

Nonfat dry milk, human - 1.48 billion pounds, down 16.2 percent.

Skim milk powders - 631 million pounds, up 65.7 percent.

Whey products (2013 United States production, comparisons with 2012)

Dry whey, total - 961 million pounds, down 3.8 percent.

Lactose, human and animal - 1.04 billion pounds, up 1.3 percent.

Whey protein concentrate, total - 498 million pounds, up 8.3 percent.

Frozen products (2013 United States production, comparisons with 2012)

Ice cream, Regular (total) - 1,052 million gallons, down slightly.

Ice cream, Lowfat (total) - 651 million gallons, down 2.8 percent.

Sherbet (total) - 77.1 million gallons, up 77.0 percent.

Frozen Yogurt (total) - 80.4 million gallons, up 39.6 percent.

This is the last *Dairy Products* publication that will include Supply and Utilization of Milk tables found on pages 54 and 55.

Dairy Products Production by Product and Month – United States: 2012

Products	Plants	January	February	March	April
	(number)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)
Butter	81	181,563	170,575	176,287	169,896
Cheese					
American types	226	366,533	343,759	378,063	363,348
Cheddar	212	271,840	252,207	274,434	263,771
Other American ¹	137	94,693	91,552	103,629	99,577
Blue and Gorgonzola	43	6,137	6,748	8,300	7,719
Brick	21	698	348	1,100	878
Cream and Neufchatel	31	57,644	58,022	69,949	57,596
Feta	36	8,817	8,990	11,422	8,657
Gouda	47	2,797	2,966	3,154	4,165
Hispanic	64	17,618	18,032	19,581	17,857
Italian types	186	400,911	372,220	410,385	385,788
Mozzarella	127	311,892	291,441	318,710	302,550
Parmesan	34	29,244	24,550	27,736	25,595
Provolone	37	28,979	28,408	30,467	29,980
Ricotta	47	21,887	18,905	23,986	17,456
Romano	26	3,561	3,841	4,089	4,904
Other Italian types	42	5,348	5,075	5,397	5,303
Muenster	42	12,528	11,663	12,154	13,161
Swiss	59	27,624	25,650	27,330	27,775
All other types	187	10,466	12,157	14,208	11,581
Total cheese ²	529	911,773	860,555	955,646	898,525
Cottage cheese, curd ³	61	35,578	35,368	36,153	34,618
Cottage cheese, creamed ⁴	61	26,768	26,580	26,867	25,762
Cottage cheese, lowfat ⁵	58	33,358	32,359	32,602	31,708
Sour cream	108	103,113	97,920	108,556	97,090
Yogurt, plain and flavored	131	384,109	364,318	403,724	349,237

See footnote(s) at end of table.

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Dairy Products Production by Product and Month – United States: 2012 (continued)

Products	May	June	July	August	September
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)
Butter	164,133	137,046	133,581	129,531	136,299
Cheese					
American types	367,591	360,364	356,169	353,167	347,486
Cheddar	268,475	260,253	258,484	250,658	242,852
Other American ¹	99,116	100,111	97,685	102,509	104,634
Blue and Gorgonzola	8,045	7,686	7,440	7,030	6,663
Brick	1,422	955	1,010	1,082	1,034
Cream and Neufchatel	62,167	72,424	67,197	76,157	68,054
Feta	8,483	9,173	9,316	9,659	8,528
Gouda	5,929	1,492	1,285	1,537	4,285
Hispanic	19,132	18,462	19,126	20,177	18,238
Italian types	391,523	379,225	369,145	372,076	368,262
Mozzarella	306,314	299,675	291,932	286,230	286,444
Parmesan	28,248	22,786	20,605	23,935	21,459
Provolone	29,808	29,532	29,752	31,961	28,837
Ricotta	16,728	16,397	17,274	20,601	22,195
Romano	4,614	4,099	3,890	3,739	3,458
Other Italian types	5,811	6,736	5,692	5,610	5,869
Muenster	13,033	12,255	12,710	12,768	12,370
Swiss	28,614	26,929	26,899	26,542	25,377
All other types	12,254	12,283	12,341	11,054	10,294
Total cheese ²	918,193	901,248	882,638	891,249	870,591
Cottage cheese, curd ³	37,900	34,194	36,097	39,333	34,057
Cottage cheese, creamed ⁴	28,634	26,749	28,883	30,400	26,599
Cottage cheese, lowfat ⁵	35,114	31,558	32,441	36,729	31,572
Sour cream	109,794	105,319	101,510	109,503	98,011
Yogurt, plain and flavored	367,657	366,983	355,168	386,950	400,730

See footnote(s) at end of table.

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Dairy Products Production by Product and Month – United States: 2012 (continued)

Products	October	November	December	Total	2012 as percent of 2011
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)
Butter	144,544	142,938	173,144	1,859,537	2.8
Cheese					
American types	370,139	364,541	384,092	4,355,252	3.0
Cheddar	262,610	259,112	278,747	3,143,443	1.5
Other American ¹	107,529	105,429	105,345	1,211,809	7.2
Blue and Gorgonzola	7,283	7,537	7,344	87,932	2.4
Brick	1,158	1,307	1,490	12,482	9.3
Cream and Neufchatel	79,777	76,594	62,100	807,681	13.0
Feta	8,420	8,095	9,750	109,310	1.9
Gouda	2,788	4,403	2,426	37,227	130.4
Hispanic	19,869	17,968	17,833	223,893	-0.2
Italian types	388,782	384,364	410,144	4,632,825	1.0
Mozzarella	297,141	297,676	324,843	3,614,848	1.1
Parmesan	25,975	23,809	23,021	296,963	3.2
Provolone	30,860	28,940	28,555	356,079	1.3
Ricotta	24,754	24,053	23,617	247,853	-4.8
Romano	3,938	4,261	4,087	48,481	8.4
Other Italian types	6,114	5,625	6,021	68,601	2.7
Muenster	12,881	12,203	14,790	152,516	4.0
Swiss	26,823	24,986	26,050	320,599	-2.6
All other types	12,462	12,253	15,171	146,524	(X)
Total cheese ²	930,382	914,251	951,190	10,886,241	2.7
Cottage cheese, curd ³	34,990	31,425	34,187	423,900	0.1
Cottage cheese, creamed ⁴	27,287	24,919	23,772	323,220	0.3
Cottage cheese, lowfat ⁵	33,090	27,991	27,583	386,105	1.2
Sour cream	116,383	124,377	109,856	1,281,432	2.1
Yogurt, plain and flavored	365,084	310,681	362,345	4,416,986	3.4

(X) Not applicable.

¹ Includes Colby, Monterey, and Jack.

² Excluding cottage cheese.

³ Mostly used for processing into creamed or lowfat cottage cheese.

⁴ Fat content 4 percent or more.

⁵ Fat content less than 4 percent.

Dairy Products Production by Product and Month – United States: 2013

Products	Plants	January	February	March	April
	(number)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)
Butter	86	188,037	173,335	181,421	166,658
Cheese					
American types	238	377,157	347,159	384,669	376,709
Cheddar	220	280,844	251,874	284,021	278,961
Other American ¹	144	96,313	95,285	100,648	97,748
Blue and Gorgonzola	44	6,919	7,537	7,464	7,704
Brick	19	852	901	948	940
Cream and Neufchatel	30	64,296	56,575	63,072	63,998
Feta	39	8,275	7,295	8,810	8,663
Gouda	53	1,745	3,609	4,280	5,183
Hispanic	65	19,701	19,165	19,351	19,981
Italian types	190	400,822	359,525	412,833	393,520
Mozzarella	126	311,786	278,506	323,043	302,585
Parmesan	40	30,487	25,205	25,993	30,039
Provolone	36	27,732	27,057	29,518	34,037
Ricotta	52	21,401	19,049	22,752	17,724
Romano	23	3,656	4,658	5,359	3,659
Other Italian types	50	5,760	5,050	6,168	5,476
Muenster	37	13,070	10,721	12,354	13,002
Swiss	66	25,602	23,362	24,637	25,916
All other types	185	13,119	12,630	15,729	13,920
Total cheese ²	529	931,558	848,479	954,147	929,536
Cottage cheese, curd ³	59	35,872	28,844	30,719	29,398
Cottage cheese, creamed ⁴	59	26,946	23,811	25,342	24,568
Cottage cheese, lowfat ⁵	56	33,686	28,005	29,674	30,478
Sour cream	106	107,329	75,905	85,962	80,381
Yogurt, plain and flavored	145	389,927	367,232	427,747	387,956

See footnote(s) at end of table.

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Dairy Products Production by Product and Month – United States: 2013 (continued)

Products	May	June	July	August	September
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)
Butter	163,785	140,124	132,746	134,370	132,232
Cheese					
American types	387,521	362,898	345,652	381,063	347,378
Cheddar	281,236	259,549	246,749	269,684	241,616
Other American ¹	106,285	103,349	98,903	111,379	105,762
Blue and Gorgonzola	9,318	7,748	6,786	8,438	7,703
Brick	735	560	531	1,026	894
Cream and Neufchatel	64,764	66,889	66,186	75,979	79,670
Feta	9,299	9,028	9,413	8,962	8,808
Gouda	3,770	4,313	4,552	4,886	3,065
Hispanic	20,011	19,596	20,543	20,736	20,692
Italian types	393,568	392,249	391,393	381,612	384,608
Mozzarella	307,050	308,061	307,906	296,431	302,013
Parmesan	28,116	30,003	28,960	26,969	24,883
Provolone	30,780	29,605	29,092	29,229	28,821
Ricotta	18,566	15,695	17,012	19,224	19,496
Romano	3,716	3,088	2,891	3,584	3,882
Other Italian types	5,340	5,797	5,532	6,175	5,513
Muenster	14,574	12,888	14,155	14,283	13,348
Swiss	26,455	23,325	25,240	24,421	23,010
All other types	13,748	12,593	9,343	10,185	10,357
Total cheese ²	943,763	912,087	893,794	931,591	899,533
Cottage cheese, curd ³	31,378	28,375	31,929	32,409	29,276
Cottage cheese, creamed ⁴	25,984	23,181	26,152	26,599	24,379
Cottage cheese, lowfat ⁵	31,039	28,515	30,886	30,399	29,064
Sour cream	91,901	82,585	86,731	88,387	83,061
Yogurt, plain and flavored	404,040	397,221	395,216	421,332	433,913

See footnote(s) at end of table.

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Dairy Products Production by Product and Month – United States: 2013 (continued)

Products	October	November	December	Total	2013 as percent of 2012
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)
Butter	145,886	142,192	161,730	1,862,516	0.2
Cheese					
American types	371,482	356,145	381,405	4,419,238	1.5
Cheddar	268,854	252,136	273,693	3,189,217	1.5
Other American ¹	102,628	104,009	107,712	1,230,021	1.5
Blue and Gorgonzola	7,881	7,061	7,842	92,401	5.1
Brick	646	596	944	9,573	-23.3
Cream and Neufchatel	81,298	81,582	77,955	842,264	4.3
Feta	9,144	7,729	8,183	103,609	-5.2
Gouda	3,322	4,914	4,160	47,799	28.4
Hispanic	21,253	20,476	19,920	241,425	7.8
Italian types	408,734	390,179	426,240	4,735,283	2.2
Mozzarella	318,853	307,550	335,670	3,699,454	2.3
Parmesan	25,416	18,769	24,901	319,741	7.7
Provolone	31,381	30,224	32,843	360,319	1.2
Ricotta	22,579	24,048	23,571	241,117	-2.7
Romano	4,129	3,464	2,966	45,052	-7.1
Other Italian types	6,376	6,124	6,289	69,600	1.5
Muenster	15,521	14,868	14,436	163,220	7.0
Swiss	23,983	23,452	25,090	294,493	-8.1
All other types	11,824	15,368	13,014	151,830	(X)
Total cheese ²	955,088	922,370	979,189	11,101,135	2.0
Cottage cheese, curd ³	29,784	27,265	26,669	361,918	-14.6
Cottage cheese, creamed ⁴	24,925	22,248	22,068	296,203	-8.4
Cottage cheese, lowfat ⁵	29,494	25,437	26,209	352,886	-8.6
Sour cream	96,496	97,839	97,172	1,073,749	-16.2
Yogurt, plain and flavored	377,431	330,906	384,714	4,717,635	6.8

(X) Not applicable.

¹ Includes Colby, Monterey, and Jack.

² Excluding cottage cheese.

³ Mostly used for processing into creamed or lowfat cottage cheese.

⁴ Fat content 4 percent or more.

⁵ Fat content less than 4 percent.

Ice Cream Production by Product and Month – United States: 2012

Products	Plants	January	February	March	April
	(number)	(1,000 gallons)	(1,000 gallons)	(1,000 gallons)	(1,000 gallons)
Frozen products					
Ice cream, regular, total	(NA)	89,645	96,331	81,901	104,304
Ice cream, regular, hard	401	56,908	63,003	73,047	69,499
Ice cream, lowfat, total ¹	(NA)	49,389	53,516	64,048	62,574
Ice cream, lowfat, hard	142	14,278	17,015	20,721	20,304
Ice cream, lowfat, soft	(NA)	35,111	36,501	43,327	42,270
Ice cream, nonfat, total	(NA)	1,372	1,607	1,759	1,568
Ice cream, nonfat, hard	50	1,030	1,356	1,467	1,228
Sherbet, total	(NA)	3,240	3,427	4,463	4,181
Sherbet, hard	172	3,067	3,267	4,219	3,969
Yogurt, total	(NA)	4,054	4,912	5,221	5,064
Yogurt, regular and lowfat, hard	93	1,626	1,881	1,771	1,629
Yogurt, nonfat, hard	46	257	406	523	453
Other frozen dairy products ²	53	970	862	1,095	1,000
Water and juice ices ²	137	4,283	4,961	6,426	6,634
Mix for frozen products					
Ice cream, regular, mix	267	33,403	35,981	41,590	39,812
Ice cream, lowfat, mix ³	192	17,033	19,786	26,151	24,761
Ice cream, nonfat, mix	46	695	857	951	845
Sherbet mix	126	1,967	2,165	2,700	2,596
Yogurt mix	(NA)	2,624	3,261	3,592	3,563

See footnote(s) at end of table.

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Ice Cream Production by Product and Month – United States: 2012 (continued)

Products	May	June	July	August	September
	(1,000 gallons)	(1,000 gallons)	(1,000 gallons)	(1,000 gallons)	(1,000 gallons)
Frozen products					
Ice cream, regular, total	87,031	90,167	84,035	111,670	94,163
Ice cream, regular, hard	77,535	80,379	74,788	76,380	60,787
Ice cream, lowfat, total ¹	64,818	63,733	60,983	60,270	52,658
Ice cream, lowfat, hard	20,218	19,112	17,664	17,812	14,390
Ice cream, lowfat, soft	44,600	44,621	43,319	42,458	38,268
Ice cream, nonfat, total	1,898	1,643	1,568	1,555	1,313
Ice cream, nonfat, hard	1,442	1,380	1,282	1,256	1,101
Sherbet, total	4,078	4,267	4,124	3,973	3,429
Sherbet, hard	3,859	3,996	3,892	3,763	3,252
Yogurt, total	5,362	6,193	5,145	5,616	3,988
Yogurt, regular and lowfat, hard	1,872	2,155	1,979	2,291	1,392
Yogurt, nonfat, hard	447	503	430	411	375
Other frozen dairy products ²	1,045	1,289	1,313	1,133	851
Water and juice ices ²	7,610	8,140	6,748	5,577	5,075
Mix for frozen products					
Ice cream, regular, mix	45,041	46,392	43,420	43,488	34,848
Ice cream, lowfat, mix ³	26,307	26,149	24,914	24,056	19,599
Ice cream, nonfat, mix	921	939	835	820	706
Sherbet mix	2,588	2,748	2,604	2,458	2,046
Yogurt mix	3,680	3,924	3,089	3,539	2,627

See footnote(s) at end of table.

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Ice Cream Production by Product and Month – United States: 2012 (continued)

Products	October	November	December	Total	2012 as percent of 2011
	(1,000 gallons)	(1,000 gallons)	(1,000 gallons)	(1,000 gallons)	(percent)
Frozen products					
Ice cream, regular, total	98,944	60,077	53,730	1,051,998	18.4
Ice cream, regular, hard	65,403	54,162	48,361	800,252	-
Ice cream, lowfat, total ¹	52,117	44,073	41,287	669,466	61.1
Ice cream, lowfat, hard	14,920	11,151	9,510	197,095	14.0
Ice cream, lowfat, soft	37,197	32,922	31,777	472,371	94.8
Ice cream, nonfat, total	1,046	917	920	17,166	-
Ice cream, nonfat, hard	845	690	618	13,695	17.5
Sherbet, total	3,086	2,576	2,719	43,563	-4.0
Sherbet, hard	2,942	2,439	2,599	41,264	-2.4
Yogurt, total	4,410	3,923	3,667	57,555	-8.2
Yogurt, regular and lowfat, hard	1,723	1,635	1,232	21,186	9.5
Yogurt, nonfat, hard	503	381	383	5,072	-9.5
Other frozen dairy products ²	953	925	826	12,262	-0.1
Water and juice ices ²	3,914	2,963	2,636	64,967	6.8
Mix for frozen products					
Ice cream, regular, mix	36,738	30,274	27,183	458,170	0.5
Ice cream, lowfat, mix ³	18,353	14,707	13,188	255,004	7.6
Ice cream, nonfat, mix	554	474	504	9,101	-1.9
Sherbet mix	1,946	1,619	1,554	26,991	-0.1
Yogurt mix	2,762	2,459	2,266	37,386	4.5

- Represents zero.

(NA) Not available.

¹ Includes freezer-made milkshake.

² Plant count does not include counter-freezers.

³ Includes milkshake mix.

Ice Cream Production by Product and Month – United States: 2013

Products	Plants	January	February	March	April
	(number)	(1,000 gallons)	(1,000 gallons)	(1,000 gallons)	(1,000 gallons)
Frozen products					
Ice cream, regular, total	(NA)	90,013	71,752	106,974	81,313
Ice cream, regular, hard	397	56,582	63,062	71,935	72,195
Ice cream, lowfat, total ¹	(NA)	49,801	49,733	56,428	58,473
Ice cream, lowfat, hard	145	14,558	15,112	18,105	18,704
Ice cream, lowfat, soft	(NA)	35,243	34,621	38,323	39,769
Ice cream, nonfat, total	(NA)	1,156	1,220	1,342	1,464
Ice cream, nonfat, hard	53	808	873	951	1,134
Sherbet, total	(NA)	7,391	6,000	7,458	7,474
Sherbet, hard	166	3,100	3,455	4,458	4,511
Yogurt, total	(NA)	5,757	6,607	7,719	7,772
Yogurt, regular and lowfat, hard	90	2,418	2,848	3,400	3,036
Yogurt, nonfat, hard	47	1,351	1,131	1,443	1,718
Other frozen dairy products ²	57	922	846	884	1,033
Water and juice ices ²	137	3,978	4,607	5,499	5,975
Mix for frozen products					
Ice cream, regular, mix	265	32,565	36,895	40,782	42,222
Ice cream, lowfat, mix ³	181	17,362	17,822	22,007	22,855
Ice cream, nonfat, mix	48	616	676	733	809
Sherbet mix	119	1,948	2,178	2,659	2,749
Yogurt mix	(NA)	2,741	3,131	3,409	3,665

See footnote(s) at end of table.

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Ice Cream Production by Product and Month – United States: 2013 (continued)

Products	May	June	July	August	September
	(1,000 gallons)	(1,000 gallons)	(1,000 gallons)	(1,000 gallons)	(1,000 gallons)
Frozen products					
Ice cream, regular, total	113,140	87,744	87,613	108,097	97,084
Ice cream, regular, hard	76,786	77,783	77,278	72,648	62,774
Ice cream, lowfat, total ¹	62,187	64,160	61,162	58,311	52,914
Ice cream, lowfat, hard	20,513	21,932	19,234	17,779	15,612
Ice cream, lowfat, soft	41,674	42,228	41,928	40,532	37,302
Ice cream, nonfat, total	1,620	1,505	1,492	1,321	1,111
Ice cream, nonfat, hard	1,230	1,054	1,014	936	741
Sherbet, total	6,186	8,369	7,545	8,389	4,037
Sherbet, hard	4,613	4,619	4,208	3,675	3,105
Yogurt, total	8,763	8,748	7,746	6,655	5,667
Yogurt, regular and lowfat, hard	3,643	3,597	3,387	2,746	2,345
Yogurt, nonfat, hard	1,713	1,810	1,195	1,348	867
Other frozen dairy products ²	1,027	1,236	1,106	1,825	988
Water and juice ices ²	6,297	7,525	6,787	5,296	3,795
Mix for frozen products					
Ice cream, regular, mix	44,483	41,376	45,296	41,927	35,945
Ice cream, lowfat, mix ³	25,264	24,853	25,372	23,600	20,019
Ice cream, nonfat, mix	770	611	685	642	549
Sherbet mix	2,578	3,031	2,768	2,443	1,896
Yogurt mix	4,091	4,029	3,622	3,171	2,620

See footnote(s) at end of table.

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Ice Cream Production by Product and Month – United States: 2013 (continued)

Products	October	November	December	Total	2013 as percent of 2012
	(1,000 gallons)	(1,000 gallons)	(1,000 gallons)	(1,000 gallons)	(percent)
Frozen products					
Ice cream, regular, total	99,461	59,198	49,223	1,051,612	-
Ice cream, regular, hard	65,276	52,882	43,433	792,634	-1.0
Ice cream, lowfat, total ¹	50,025	45,046	42,449	650,689	-2.8
Ice cream, lowfat, hard	15,110	13,185	11,003	200,847	1.9
Ice cream, lowfat, soft	34,915	31,861	31,446	449,842	-4.8
Ice cream, nonfat, total	1,294	1,171	1,047	15,743	-8.3
Ice cream, nonfat, hard	834	783	635	10,993	-19.7
Sherbet, total	7,882	3,426	2,955	77,112	77.0
Sherbet, hard	3,264	2,509	2,058	43,575	5.6
Yogurt, total	5,670	4,488	4,783	80,375	39.6
Yogurt, regular and lowfat, hard	2,585	1,696	2,072	33,773	59.4
Yogurt, nonfat, hard	911	778	622	14,887	193.5
Other frozen dairy products ²	846	814	800	12,327	0.5
Water and juice ices ²	3,402	2,595	2,344	58,100	-10.6
Mix for frozen products					
Ice cream, regular, mix	36,419	30,119	25,388	453,417	-1.0
Ice cream, lowfat, mix ³	17,557	15,433	14,041	246,185	-3.5
Ice cream, nonfat, mix	610	547	543	7,791	-14.4
Sherbet mix	2,069	1,612	1,319	27,250	1.0
Yogurt mix	2,617	2,074	2,355	37,525	0.4

- Represents zero.

(NA) Not available.

¹ Includes freezer-made milkshake.

² Plant count does not include counter-freezers.

³ Includes milkshake mix.

Whey and Modified Whey Products Production, Stocks, and Prices by Month – United States: 2012

Products	Plants	January	February	March	April
	(number)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)
Production					
Condensed whey, solids content ¹					
Sweet type, human	11	6,736	6,903	6,984	8,025
Dry whey products					
Dry whey, human	32	89,637	85,042	83,331	78,451
Dry whey, animal	23	5,951	4,232	5,017	5,563
Dry whey, total	(NA)	95,588	89,274	88,348	84,014
Reduced lactose and minerals					
Human	3	2,699	2,659	3,351	3,357
Animal	5	5,280	5,034	5,183	4,784
Whey protein concentrate					
Human ²	41	36,532	32,905	38,896	36,602
Animal ²	16	2,313	2,159	2,537	2,475
Total ²	(NA)	38,845	35,064	41,433	39,077
25.0-49.9 percent ³	25	21,898	19,918	23,165	21,896
50.0-89.9 percent ³	28	16,947	15,146	18,268	17,181
Whey protein isolates ⁴	14	5,495	5,635	6,003	5,660
Lactose, human and animal	31	86,789	81,387	90,862	87,346
Manufacturers' stocks end of month ⁵					
Dry whey products					
Dry whey, human	(NA)	46,633	47,494	48,522	46,631
Dry whey, animal	(NA)	4,477	4,948	3,828	2,982
Dry whey, total	(NA)	51,110	52,442	52,350	49,613
Reduced lactose and minerals					
Human and animal ⁶	(NA)	5,623	6,783	7,638	7,702
Whey protein concentrate					
Human ²	(NA)	41,743	40,172	45,866	46,624
Animal ²	(NA)	1,499	1,818	1,731	1,958
Total ²	(NA)	43,242	41,990	47,597	48,582
25.0-49.9 percent ³	(NA)	24,480	24,177	28,035	29,561
50.0-89.9 percent ³	(NA)	18,762	17,813	19,562	19,021
Whey protein isolates ⁴	(NA)	6,674	7,112	8,452	7,267
Lactose, human and animal	(NA)	65,688	70,215	74,583	80,420
	(number)	(cents per pound)	(cents per pound)	(cents per pound)	(cents per pound)
Manufacturers' selling price ⁷					
Dry whey, animal	(NA)	53.8	49.4	46.4	39.9

See footnote(s) at end of table.

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Whey and Modified Whey Products Production, Stocks, and Prices by Month – United States: 2012 (continued)

Products	May	June	July	August	September
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)
Production					
Condensed whey, solids content ¹					
Sweet type, human	7,325	7,280	6,584	6,490	5,768
Dry whey products					
Dry whey, human	82,458	79,560	75,908	73,521	70,637
Dry whey, animal	4,302	4,259	3,899	4,022	4,173
Dry whey, total	86,760	83,819	79,807	77,543	74,810
Reduced lactose and minerals					
Human	3,059	1,891	1,659	2,419	2,133
Animal	4,866	4,849	4,782	5,325	4,827
Whey protein concentrate					
Human ²	35,996	36,908	33,389	34,777	34,751
Animal ²	2,421	3,034	2,201	2,027	2,718
Total ²	38,417	39,942	35,590	36,804	37,469
25.0-49.9 percent ³	22,076	21,508	19,333	21,020	19,958
50.0-89.9 percent ³	16,341	18,434	16,257	15,784	17,511
Whey protein isolates ⁴	5,422	5,211	4,936	5,295	4,857
Lactose, human and animal	87,529	88,177	84,358	84,124	85,268
Manufacturers' stocks end of month ⁵					
Dry whey products					
Dry whey, human	44,727	48,221	44,614	37,508	40,063
Dry whey, animal	3,039	3,319	2,962	2,263	2,478
Dry whey, total	47,766	51,540	47,576	39,771	42,541
Reduced lactose and minerals					
Human and animal ⁶	8,765	7,974	7,247	7,833	7,144
Whey protein concentrate					
Human ²	49,367	53,866	55,091	52,223	52,955
Animal ²	2,502	2,705	2,427	2,581	2,840
Total ²	51,869	56,571	57,518	54,804	55,795
25.0-49.9 percent ³	32,121	36,875	34,944	32,844	31,938
50.0-89.9 percent ³	19,748	19,696	22,574	21,960	23,857
Whey protein isolates ⁴	7,247	7,333	8,020	7,559	7,853
Lactose, human and animal	84,825	89,559	89,269	85,374	82,400
	(cents per pound)	(cents per pound)	(cents per pound)	(cents per pound)	(cents per pound)
Manufacturers' selling price ⁷					
Dry whey, animal	34.6	34.3	32.3	35.8	39.8

See footnote(s) at end of table.

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Whey and Modified Whey Products Production, Stocks, and Prices by Month – United States: 2012 (continued)

Products	October	November	December	Total	2012 as percent of 2011
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)
Production					
Condensed whey, solids content ¹					
Sweet type, human	6,558	5,782	6,149	80,584	-18.3
Dry whey products					
Dry whey, human	73,465	69,265	84,736	946,011	-0.5
Dry whey, animal	3,730	3,294	4,445	52,887	-10.7
Dry whey, total	77,195	72,559	89,181	998,898	-1.1
Reduced lactose and minerals					
Human	2,241	1,883	2,260	29,611	-4.3
Animal	4,938	5,040	5,221	60,129	4.9
Whey protein concentrate					
Human ²	36,422	35,937	37,729	430,844	8.0
Animal ²	2,205	1,798	2,742	28,630	-10.7
Total ²	38,627	37,735	40,471	459,474	6.6
25.0-49.9 percent ³	21,486	20,991	21,252	254,501	5.4
50.0-89.9 percent ³	17,141	16,744	19,219	204,973	8.2
Whey protein isolates ⁴	5,578	5,530	5,184	64,806	7.1
Lactose, human and animal	82,145	80,203	87,938	1,026,126	2.6
Manufacturers' stocks end of month ⁵					
Dry whey products					
Dry whey, human	37,323	38,362	56,146	(X)	(X)
Dry whey, animal	2,639	2,691	3,434	(X)	(X)
Dry whey, total	39,962	41,053	59,580	(X)	(X)
Reduced lactose and minerals					
Human and animal ⁶	6,506	5,439	5,199	(X)	(X)
Whey protein concentrate					
Human ²	53,845	49,221	48,873	(X)	(X)
Animal ²	2,679	2,263	2,339	(X)	(X)
Total ²	56,524	51,484	51,212	(X)	(X)
25.0-49.9 percent ³	31,531	25,733	25,586	(X)	(X)
50.0-89.9 percent ³	24,993	25,751	25,626	(X)	(X)
Whey protein isolates ⁴	8,627	8,506	9,525	(X)	(X)
Lactose, human and animal	88,555	87,408	94,268	(X)	(X)
	(cents per pound)	(cents per pound)	(cents per pound)	(cents per pound)	(percent)
Manufacturers' selling price ⁷					
Dry whey, animal	40.8	43.8	51.1	(X)	(X)

(NA) Not available.

(X) Not applicable.

¹ 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.

² Whey protein concentrate, 25.0 to 89.9 percent.

³ Whey protein concentrate, human and animal.

⁴ Whey protein isolate, 90.0 percent or greater.

⁵ Stocks held by manufacturers at all points and in transit.

⁶ Reduced lactose and minerals stocks combined to avoid disclosure of individual operations.

⁷ Prices for bulk goods, FOB plant. Average monthly prices reported by firms.

Whey and Modified Whey Products Production, Stocks, and Prices by Month – United States: 2013

Products	Plants	January	February	March	April
	(number)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)
Production					
Condensed whey, solids content ¹					
Sweet type, human	14	8,080	6,502	7,358	7,787
Dry whey products					
Dry whey, human	32	86,263	77,141	83,052	82,008
Dry whey, animal	26	4,400	3,330	4,579	3,392
Dry whey, total	(NA)	90,663	80,471	87,631	85,400
Reduced lactose and minerals					
Human	3	2,417	2,491	2,743	2,071
Animal	5	5,088	4,511	5,197	5,685
Whey protein concentrate					
Human ²	49	38,292	36,441	40,832	39,572
Animal ²	16	970	500	910	824
Total ²	(NA)	39,262	36,941	41,742	40,396
25.0-49.9 percent ³	26	20,426	18,541	19,436	20,024
50.0-89.9 percent ³	36	18,836	18,400	22,306	20,372
Whey protein isolates ⁴	15	6,539	6,857	7,636	6,100
Lactose, human and animal	31	85,262	74,832	89,435	84,768
Manufacturers' stocks end of month ⁵					
Dry whey products					
Dry whey, human	(NA)	60,723	65,341	73,884	66,243
Dry whey, animal	(NA)	4,778	3,756	3,579	2,242
Dry whey, total	(NA)	65,501	69,097	77,463	68,485
Reduced lactose and minerals					
Human and animal ⁶	(NA)	5,340	5,805	6,468	6,640
Whey protein concentrate					
Human ²	(NA)	55,353	55,135	56,580	54,591
Animal ²	(NA)	1,933	1,369	1,571	1,574
Total ²	(NA)	57,286	56,504	58,151	56,165
25.0-49.9 percent ³	(NA)	26,710	26,377	26,141	25,126
50.0-89.9 percent ³	(NA)	30,576	30,127	32,010	31,039
Whey protein isolates ⁴	(NA)	10,431	10,295	10,886	10,706
Lactose, human and animal	(NA)	89,811	89,535	93,052	89,472
	(number)	(cents per pound)	(cents per pound)	(cents per pound)	(cents per pound)
Manufacturers' selling price ⁷					
Dry whey, animal	(NA)	48.0	44.6	44.0	36.9

See footnote(s) at end of table.

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Whey and Modified Whey Products Production, Stocks, and Prices by Month – United States: 2013 (continued)

Products	May	June	July	August	September
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)
Production					
Condensed whey, solids content ¹					
Sweet type, human	6,880	7,434	7,400	7,183	7,572
Dry whey products					
Dry whey, human	75,713	75,643	75,387	71,989	69,928
Dry whey, animal	3,941	3,921	4,128	3,843	2,406
Dry whey, total	79,654	79,564	79,515	75,832	72,334
Reduced lactose and minerals					
Human	2,687	2,967	1,908	1,716	1,069
Animal	5,485	5,362	5,617	4,713	4,682
Whey protein concentrate					
Human ²	42,255	40,510	39,563	38,825	38,818
Animal ²	1,136	991	702	636	568
Total ²	43,391	41,501	40,265	39,461	39,386
25.0-49.9 percent ³	21,225	20,788	21,085	20,230	20,076
50.0-89.9 percent ³	22,166	20,713	19,180	19,231	19,310
Whey protein isolates ⁴	6,984	7,032	7,747	8,165	6,982
Lactose, human and animal	87,184	88,686	86,088	86,433	88,005
Manufacturers' stocks end of month ⁵					
Dry whey products					
Dry whey, human	63,314	66,141	64,262	61,177	57,229
Dry whey, animal	2,301	2,856	3,550	3,088	2,900
Dry whey, total	65,615	68,997	67,812	64,265	60,129
Reduced lactose and minerals					
Human and animal ⁶	7,352	9,182	8,936	7,205	6,462
Whey protein concentrate					
Human ²	56,666	58,189	51,258	49,039	46,789
Animal ²	1,933	1,916	2,079	1,392	1,394
Total ²	58,599	60,105	53,337	50,431	48,183
25.0-49.9 percent ³	23,904	24,364	20,602	18,410	17,716
50.0-89.9 percent ³	34,695	35,741	32,735	32,021	30,467
Whey protein isolates ⁴	9,609	9,979	9,942	10,231	9,766
Lactose, human and animal	85,908	88,268	88,195	81,423	87,328
	(cents per pound)	(cents per pound)	(cents per pound)	(cents per pound)	(cents per pound)
Manufacturers' selling price ⁷					
Dry whey, animal	40.0	36.9	40.3	52.3	54.1

See footnote(s) at end of table.

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Whey and Modified Whey Products Production, Stocks, and Prices by Month – United States: 2013 (continued)

Products	October	November	December	Total	2013 as percent of 2012
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)
Production					
Condensed whey, solids content ¹					
Sweet type, human	8,230	7,030	7,190	88,646	10.0
Dry whey products					
Dry whey, human	70,282	73,276	83,464	924,146	-2.3
Dry whey, animal	1,178	900	856	36,874	-30.3
Dry whey, total	71,460	74,176	84,320	961,020	-3.8
Reduced lactose and minerals					
Human	2,393	2,822	2,546	27,830	-6.0
Animal	5,266	4,888	5,720	62,214	3.5
Whey protein concentrate					
Human ²	44,850	42,619	45,972	488,549	13.4
Animal ²	692	575	595	9,099	-68.2
Total ²	45,542	43,194	46,567	497,648	8.3
25.0-49.9 percent ³	25,561	25,031	26,993	259,416	1.9
50.0-89.9 percent ³	19,981	18,163	19,574	238,232	16.2
Whey protein isolates ⁴	7,717	7,489	7,838	87,086	34.4
Lactose, human and animal	89,171	86,706	92,614	1,039,184	1.3
Manufacturers' stocks end of month ⁵					
Dry whey products					
Dry whey, human	53,343	58,548	61,866	(X)	(X)
Dry whey, animal	1,308	533	426	(X)	(X)
Dry whey, total	54,651	59,081	62,292	(X)	(X)
Reduced lactose and minerals					
Human and animal ⁶	5,783	7,032	7,919	(X)	(X)
Whey protein concentrate					
Human ²	49,244	47,867	48,989	(X)	(X)
Animal ²	1,108	1,216	965	(X)	(X)
Total ²	50,352	49,083	49,954	(X)	(X)
25.0-49.9 percent ³	19,305	19,365	21,759	(X)	(X)
50.0-89.9 percent ³	31,047	29,718	28,195	(X)	(X)
Whey protein isolates ⁴	10,186	10,830	10,170	(X)	(X)
Lactose, human and animal	90,720	96,388	110,886	(X)	(X)
	(cents per pounds)	(cents per pounds)	(cents per pounds)	(cents per pounds)	(percent)
Manufacturers' selling price ⁷					
Dry whey, animal	46.3	22.9	37.8	(X)	(X)

(NA) Not available.

(X) Not applicable.

¹ 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.

² Whey protein concentrate, 25.0 to 89.9 percent.

³ Whey protein concentrate, human and animal.

⁴ Whey protein isolate, 90.0 percent or greater.

⁵ Stocks held by manufacturers at all points and in transit.

⁶ Reduced lactose and minerals stocks combined to avoid disclosure of individual operations.

⁷ Prices for bulk goods, FOB plant. Average monthly prices reported by firms.

Canned, Condensed, and Dry Milk Products Production, Stocks, Shipments, and Prices by Month – United States: 2012

Products	Plants	January	February	March	April
	(number)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)
Production					
Bulk condensed milk					
Skim, sweetened	5	2,968	2,861	3,114	3,844
Skim, unsweetened	40	124,452	129,789	149,029	146,432
Whole, sweetened	5	8,202	7,333	6,776	7,377
Whole, unsweetened	11	4,551	5,684	7,019	8,296
Condensed or evaporated buttermilk	13	7,323	7,188	6,824	10,606
Canned milk					
Evaporated and condensed whole ¹	6	42,048	29,828	35,374	33,699
Evaporated skim	5	953	1,172	1,010	958
Dry milk products					
Dry buttermilk, total	25	12,763	10,784	10,168	9,529
Dry skim milk, animal	33	734	689	910	1,201
Dry whole milk	11	5,547	4,444	4,213	4,397
Milk protein concentrate, total ²	6	9,607	9,175	10,698	12,057
Nonfat dry milk, human	51	152,085	171,394	189,227	190,728
Skim milk powder, total ³	13	40,928	18,635	12,638	18,699
Manufacturers' stocks end of month ⁴					
Canned milk					
Evaporated and condensed whole ¹	(NA)	62,350	65,796	67,312	71,712
Dry milk products					
Dry buttermilk, total	(NA)	18,632	20,830	22,518	23,741
Dry skim milk, animal	(NA)	2,597	3,032	3,308	2,709
Dry whole milk	(NA)	7,417	7,302	6,960	6,929
Nonfat dry milk, human	(NA)	157,155	193,078	210,432	225,542
Manufacturers' shipments ⁵					
Dry milk products					
Dry buttermilk, human	(NA)	8,988	8,269	7,733	7,176
Dry skim milk, animal	(NA)	1,081	960	1,229	1,790
Dry whole milk	(NA)	4,637	4,477	4,320	4,400
Nonfat dry milk, human	(NA)	155,230	133,663	169,402	171,077
Manufacturers' selling price ⁶					
Dry milk products					
Dry buttermilk, human	(NA)	153.6	134.1	132.0	132.0
Dry skim milk, animal	(NA)	96.2	71.3	70.8	82.6
Dry whole milk	(NA)	167.2	165.0	155.9	155.3

See footnote(s) at end of table.

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Canned, Condensed, and Dry Milk Products Production, Stocks, Shipments, and Prices by Month – United States: 2012 (continued)

Products	May	June	July	August	September
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)
Production					
Bulk condensed milk					
Skim, sweetened	3,859	3,310	5,039	4,010	3,206
Skim, unsweetened	155,125	147,327	144,091	141,434	129,416
Whole, sweetened	8,058	7,253	7,003	8,212	8,099
Whole, unsweetened	8,857	8,888	8,177	9,623	9,817
Condensed or evaporated buttermilk	10,930	7,480	6,358	4,100	4,505
Canned milk					
Evaporated and condensed whole ¹	32,789	32,085	41,144	43,447	40,007
Evaporated skim	1,171	661	2,845	1,204	2,819
Dry milk products					
Dry buttermilk, total	8,846	7,597	6,988	6,787	6,727
Dry skim milk, animal	1,073	917	900	757	617
Dry whole milk	5,278	4,649	4,964	5,799	4,156
Milk protein concentrate, total ²	11,077	9,272	5,235	5,345	5,226
Nonfat dry milk, human	193,362	168,394	140,169	106,014	84,498
Skim milk powder, total ³	14,675	25,366	37,240	40,346	43,620
Manufacturers' stocks end of month ⁴					
Canned milk					
Evaporated and condensed whole ¹	80,148	87,537	90,155	102,193	95,549
Dry milk products					
Dry buttermilk, total	19,540	13,715	11,165	7,859	7,337
Dry skim milk, animal	3,647	3,900	3,346	2,933	2,232
Dry whole milk	7,962	6,039	7,022	6,882	4,770
Nonfat dry milk, human	215,434	144,113	128,945	105,529	118,238
Manufacturers' shipments ⁵					
Dry milk products					
Dry buttermilk, human	11,918	13,104	8,049	9,964	7,223
Dry skim milk, animal	1,383	1,427	1,853	1,460	1,572
Dry whole milk	4,132	5,527	4,822	5,997	6,254
Nonfat dry milk, human	195,527	232,611	150,678	124,118	81,031
	(cents per pound)	(cents per pound)	(cents per pound)	(cents per pound)	(cents per pound)
Manufacturers' selling price ⁶					
Dry milk products					
Dry buttermilk, human	110.8	103.3	110.0	116.4	131.1
Dry skim milk, animal	73.0	73.8	68.4	84.1	93.1
Dry whole milk	153.5	143.5	143.1	160.6	166.3

See footnote(s) at end of table.

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Canned, Condensed, and Dry Milk Products Production, Stocks, Shipments, and Prices by Month – United States: 2012 (continued)

Products	October	November	December	Total	2012 as percent of 2011
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)
Production					
Bulk condensed milk					
Skim, sweetened	3,862	1,917	1,645	39,635	-6.7
Skim, unsweetened	134,448	111,681	106,036	1,619,260	2.8
Whole, sweetened	6,862	6,447	5,700	87,322	5.7
Whole, unsweetened	8,686	7,315	8,729	95,642	48.4
Condensed or evaporated buttermilk	4,426	4,116	7,422	81,278	6.2
Canned milk					
Evaporated and condensed whole ¹	52,672	44,647	42,875	470,615	-4.9
Evaporated skim	2,357	3,514	2,239	20,903	10.3
Dry milk products					
Dry buttermilk, total	8,595	8,691	11,657	109,132	9.0
Dry skim milk, animal	704	574	716	9,792	14.7
Dry whole milk	5,453	5,206	4,026	58,132	-11.6
Milk protein concentrate, total ²	5,980	8,888	9,758	102,318	8.3
Nonfat dry milk, human	95,064	115,854	157,660	1,764,449	17.7
Skim milk powder, total ³	45,664	44,723	38,138	380,672	-14.7
Manufacturers' stocks end of month ⁴					
Canned milk					
Evaporated and condensed whole ¹	68,106	56,600	37,894	(X)	(X)
Dry milk products					
Dry buttermilk, total	9,859	13,035	18,360	(X)	(X)
Dry skim milk, animal	2,539	2,103	1,351	(X)	(X)
Dry whole milk	5,708	6,242	6,772	(X)	(X)
Nonfat dry milk, human	104,239	126,752	182,901	(X)	(X)
Manufacturers' shipments ⁵					
Dry milk products					
Dry buttermilk, human	6,434	5,514	5,670	(X)	(X)
Dry skim milk, animal	1,086	1,316	1,877	(X)	(X)
Dry whole milk	4,375	4,545	3,435	(X)	(X)
Nonfat dry milk, human	96,944	89,951	100,591	(X)	(X)
	(cents per pound)	(cents per pound)	(cents per pound)	(cents per pound)	(percent)
Manufacturers' selling price ⁶					
Dry milk products					
Dry buttermilk, human	140.2	149.8	150.7	(X)	(X)
Dry skim milk, animal	95.9	112.5	95.6	(X)	(X)
Dry whole milk	191.3	185.6	188.1	(X)	(X)

(NA) Not available.

(X) Not applicable.

¹ Combined to avoid disclosing individual plant operations.

² Dry milk protein concentrate, 40.0-89.9 percent.

³ Includes protein standardized and blends.

⁴ Stocks held by manufacturers at all points and in transit.

⁵ For dry products, shipments of bulk goods.

⁶ 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 by Month – United States: 2013

Products	Plants	January	February	March	April
	(number)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)
Production					
Bulk condensed milk					
Skim, sweetened	5	3,497	2,748	2,368	2,666
Skim, unsweetened	41	127,949	125,046	154,812	141,783
Whole, sweetened	5	7,902	6,569	7,639	7,506
Whole, unsweetened	11	4,824	8,835	13,772	4,148
Condensed or evaporated buttermilk	12	7,897	8,469	10,067	11,217
Canned milk					
Evaporated and condensed whole ¹	6	42,171	36,720	42,169	43,238
Evaporated skim	4	815	2,002	1,622	1,344
Dry milk products					
Dry buttermilk, total	26	14,061	11,758	11,661	11,421
Dry skim milk, animal	33	664	769	745	729
Dry whole milk	12	4,673	5,466	4,278	6,169
Milk protein concentrate, total ²	8	9,616	9,356	9,076	10,750
Nonfat dry milk, human	50	142,799	137,674	146,576	160,117
Skim milk powder, total ³	14	47,980	43,178	47,546	39,751
Manufacturers' stocks end of month ⁴					
Canned milk					
Evaporated and condensed whole ¹	(NA)	58,165	60,831	66,101	78,395
Dry milk products					
Dry buttermilk, total	(NA)	22,059	23,007	19,130	17,465
Dry skim milk, animal	(NA)	1,634	1,335	1,547	1,371
Dry whole milk	(NA)	6,692	6,887	3,683	4,479
Nonfat dry milk, human	(NA)	196,957	223,742	217,600	207,624
Manufacturers' shipments ⁵					
Dry milk products					
Dry buttermilk, human	(NA)	9,471	9,222	13,705	11,218
Dry skim milk, animal	(NA)	740	1,383	895	685
Dry whole milk	(NA)	4,760	5,220	7,500	4,293
Nonfat dry milk, human	(NA)	124,963	107,390	143,071	175,170
	(number)	(cents per pound)	(cents per pound)	(cents per pound)	(cents per pound)
Manufacturers' selling price ⁶					
Dry milk products					
Dry buttermilk, human	(NA)	155.4	145.3	134.3	147.8
Dry skim milk, animal	(NA)	67.7	89.6	82.1	73.0
Dry whole milk	(NA)	183.7	179.0	180.9	181.9

See footnote(s) at end of table.

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Canned, Condensed, and Dry Milk Products Production, Stocks, Shipments, and Prices by Month – United States: 2013 (continued)

Products	May	June	July	August	September
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)
Production					
Bulk condensed milk					
Skim, sweetened	2,769	3,189	4,367	4,019	4,136
Skim, unsweetened	152,018	156,329	157,855	143,355	121,629
Whole, sweetened	7,957	7,135	7,049	8,628	7,621
Whole, unsweetened	4,961	5,362	5,443	6,158	7,122
Condensed or evaporated buttermilk	12,620	8,350	6,076	5,884	5,673
Canned milk					
Evaporated and condensed whole ¹	45,115	39,486	43,281	39,445	38,410
Evaporated skim	2,099	1,287	1,902	1,641	2,599
Dry milk products					
Dry buttermilk, total	10,302	9,418	8,406	7,797	6,828
Dry skim milk, animal	1,136	857	924	895	881
Dry whole milk	5,260	7,231	9,229	6,880	4,741
Milk protein concentrate, total ²	12,376	11,785	4,979	4,819	5,502
Nonfat dry milk, human	150,531	130,901	116,616	106,039	74,026
Skim milk powder, total ³	54,787	58,217	53,131	55,074	54,234
Manufacturers' stocks end of month ⁴					
Canned milk					
Evaporated and condensed whole ¹	90,392	97,155	105,161	106,797	97,526
Dry milk products					
Dry buttermilk, total	16,233	14,451	10,291	8,970	7,767
Dry skim milk, animal	1,961	2,234	1,573	1,659	1,773
Dry whole milk	4,895	6,120	9,220	10,148	7,081
Nonfat dry milk, human	229,857	230,180	206,385	194,308	145,097
Manufacturers' shipments ⁵					
Dry milk products					
Dry buttermilk, human	9,942	7,106	9,720	7,981	7,017
Dry skim milk, animal	747	1,036	1,009	912	922
Dry whole milk	7,509	5,898	5,400	6,340	7,294
Nonfat dry milk, human	122,371	124,635	130,090	106,924	107,002
	(cents per pound)	(cents per pound)	(cents per pound)	(cents per pound)	(cents per pound)
Manufacturers' selling price ⁶					
Dry milk products					
Dry buttermilk, human	154.9	156.3	162.3	163.7	167.6
Dry skim milk, animal	74.4	83.1	86.5	94.7	87.4
Dry whole milk	177.1	189.2	185.0	194.0	189.0

See footnote(s) at end of table.

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Canned, Condensed, and Dry Milk Products Production, Stocks, Shipments, and Prices by Month – United States: 2013 (continued)

Products	October	November	December	Total	2013 as percent of 2012
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)
Production					
Bulk condensed milk					
Skim, sweetened	3,948	2,934	1,549	38,190	-3.6
Skim, unsweetened	119,784	111,998	110,601	1,623,159	0.2
Whole, sweetened	8,668	7,076	5,931	89,681	2.7
Whole, unsweetened	6,832	3,912	4,276	75,645	-20.9
Condensed or evaporated buttermilk	5,252	5,036	7,958	94,499	16.3
Canned milk					
Evaporated and condensed whole ¹	46,348	38,403	41,058	495,844	5.4
Evaporated skim	2,062	1,540	1,474	20,387	-2.5
Dry milk products					
Dry buttermilk, total	8,462	8,160	10,999	119,273	9.3
Dry skim milk, animal	838	898	1,014	10,350	5.7
Dry whole milk	7,541	5,514	5,071	72,053	23.9
Milk protein concentrate, total ²	6,564	5,604	11,320	101,747	-0.6
Nonfat dry milk, human	85,830	101,185	125,570	1,477,864	-16.2
Skim milk powder, total ³	62,402	56,227	58,162	630,689	65.7
Manufacturers' stocks end of month ⁴					
Canned milk					
Evaporated and condensed whole ¹	69,867	45,959	37,256	(X)	(X)
Dry milk products					
Dry buttermilk, total	8,610	9,676	13,209	(X)	(X)
Dry skim milk, animal	2,246	2,549	2,259	(X)	(X)
Dry whole milk	8,777	8,662	7,591	(X)	(X)
Nonfat dry milk, human	111,112	114,341	133,324	(X)	(X)
Manufacturers' shipments ⁵					
Dry milk products					
Dry buttermilk, human	6,755	6,616	7,026	(X)	(X)
Dry skim milk, animal	1,389	1,035	2,169	(X)	(X)
Dry whole milk	6,260	4,717	6,188	(X)	(X)
Nonfat dry milk, human	113,189	95,401	100,211	(X)	(X)
	(cents per pound)	(cents per pound)	(cents per pound)	(cents per pound)	(percent)
Manufacturers' selling price ⁶					
Dry milk products					
Dry buttermilk, human	168.0	174.6	178.5	(X)	(X)
Dry skim milk, animal	119.9	113.5	87.4	(X)	(X)
Dry whole milk	192.0	199.3	195.2	(X)	(X)

(NA) Not available.

(X) Not applicable.

¹ Combined to avoid disclosing individual plant operations.

² Dry milk protein concentrate, 40.0-89.9 percent.

³ Includes protein standardized and blends.

⁴ Stocks held by manufacturers at all points and in transit.

⁵ For dry products, shipments of bulk goods.

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

Total Cheese (Excluding Cottage Cheese) Production by Month – States, United States, and Regions: 2013 and Total 2012-2013

State and region	2013							
	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	194,977	175,152	191,253	191,616	198,450	195,177	188,617	191,262
Idaho	73,091	63,868	75,839	71,699	69,764	73,275	73,256	80,123
Illinois	4,832	4,612	5,676	5,657	5,874	5,600	5,393	5,142
Iowa	23,051	21,842	23,874	23,686	23,761	21,831	21,231	20,940
Minnesota	57,114	52,428	57,422	55,136	56,399	54,241	54,014	54,528
New Mexico	63,636	57,575	62,611	62,375	64,873	59,348	63,687	65,751
New York	59,200	57,835	68,638	62,240	62,022	63,477	58,944	64,027
Ohio	17,036	15,249	16,706	16,060	17,303	14,739	16,124	15,929
Pennsylvania	36,740	34,697	40,255	35,684	34,242	35,273	34,174	33,555
South Dakota	22,910	20,596	22,996	22,104	22,087	21,055	22,093	22,137
Vermont	10,358	9,990	10,663	11,185	12,220	11,472	11,058	11,154
Wisconsin	238,240	215,216	246,658	241,858	241,840	227,448	234,520	241,455
Other States ¹	130,373	119,419	131,556	130,236	134,928	129,151	110,683	125,588
United States	931,558	848,479	954,147	929,536	943,763	912,087	893,794	931,591
Atlantic	115,268	110,375	129,097	117,417	117,092	118,615	112,644	117,498
Central	421,471	383,918	432,537	423,161	429,434	403,659	397,185	415,882
West	394,819	354,186	392,513	388,958	397,237	389,813	383,965	398,211
State and region	2013						2012	
	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	185,695	197,353	197,287	206,055	2,312,894	64	2,246,740	61
Idaho	72,797	71,813	69,014	77,101	871,640	10	864,496	11
Illinois	5,234	5,643	5,582	5,889	65,134	10	69,114	11
Iowa	19,422	21,795	22,387	23,429	267,249	10	256,641	10
Minnesota	51,007	55,235	53,454	60,315	661,293	11	626,594	12
New Mexico	56,772	66,152	62,602	65,898	751,280	4	747,880	4
New York	71,300	68,651	66,336	74,073	776,743	56	750,482	58
Ohio	16,122	17,300	17,006	17,102	196,676	21	198,908	21
Pennsylvania	34,102	38,648	31,946	37,662	426,978	37	405,376	34
South Dakota	22,069	22,815	21,950	22,087	264,899	6	265,298	6
Vermont	9,787	9,514	9,536	10,409	127,346	27	127,771	28
Wisconsin	234,099	247,139	238,731	248,477	2,855,681	126	2,789,965	126
Other States ¹	121,127	133,030	126,539	130,692	1,523,322	147	1,536,976	147
United States	899,533	955,088	922,370	979,189	11,101,135	529	10,886,241	529
Atlantic	123,505	124,703	116,795	131,451	1,434,460	191	1,391,196	189
Central	400,421	426,233	409,989	429,810	4,973,700	232	4,917,954	238
West	375,607	404,152	395,586	417,928	4,692,975	106	4,577,091	102

¹ 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: 2013 and Total 2012-2013

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

State and region	2013							
	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	53,011	47,616	51,550	52,421	52,232	50,990	50,487	52,558
Idaho	49,253	45,156	49,538	48,211	50,897	49,308	48,797	60,463
Iowa	16,396	15,601	16,390	16,224	16,084	14,900	13,902	13,662
Oregon	16,721	14,828	16,871	16,236	16,559	15,963	15,974	16,379
Wisconsin	73,074	68,026	76,499	75,169	74,823	70,506	67,363	66,428
Other States ¹	168,702	155,932	173,821	168,448	176,926	161,231	149,129	171,573
United States	377,157	347,159	384,669	376,709	387,521	362,898	345,652	381,063
Atlantic	17,287	15,929	18,038	17,301	18,039	17,350	17,546	16,635
Central	181,608	169,462	187,953	183,078	188,391	174,799	156,487	170,361
West	178,262	161,768	178,678	176,330	181,091	170,749	171,619	194,067

State and region	2013					2012		
	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	48,975	51,692	49,844	55,589	616,965	21	596,065	19
Idaho	48,068	50,781	49,610	47,732	597,814	6	607,530	7
Iowa	12,553	14,447	16,307	17,348	183,814	7	200,709	7
Oregon	15,663	16,994	15,632	16,362	194,182	6	176,802	6
Wisconsin	63,015	68,636	64,174	69,812	837,525	61	830,139	61
Other States ¹	159,104	168,932	160,578	174,562	1,988,938	137	1,944,007	126
United States	347,378	371,482	356,145	381,405	4,419,238	238	4,355,252	226
Atlantic	16,961	17,558	17,272	17,310	207,226	73	184,051	63
Central	161,138	175,207	170,521	187,710	2,106,715	117	2,104,743	118
West	169,279	178,717	168,352	176,385	2,105,297	48	2,066,458	45

¹ 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: 2013 and Total 2012-2013

State and region	2013							
	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	31,640	25,551	28,788	30,357	30,283	28,497	31,232	29,693
Idaho	38,272	33,478	36,114	35,756	38,460	35,448	37,976	45,741
Iowa	11,320	9,921	10,216	9,728	9,706	8,271	8,252	7,682
Minnesota	45,060	41,913	45,742	42,427	46,409	41,930	43,003	44,304
Wisconsin	50,085	47,103	55,138	52,418	50,052	48,059	45,484	44,243
Other States ¹	104,467	93,908	108,023	108,275	106,326	97,344	80,802	98,021
United States	280,844	251,874	284,021	278,961	281,236	259,549	246,749	269,684
Atlantic	17,099	15,819	17,907	17,093	17,857	16,671	17,020	16,115
Central	133,176	124,765	141,975	134,261	133,588	123,568	106,721	119,220
West	130,569	111,290	124,139	127,607	129,791	119,310	123,008	134,349

State and region	2013					2012		
	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	24,414	28,500	28,668	33,222	350,845	18	325,153	17
Idaho	34,910	38,357	36,227	34,050	444,789	5	461,539	6
Iowa	6,594	8,356	9,543	10,684	110,273	7	128,316	7
Minnesota	42,297	45,927	45,796	52,642	537,450	7	492,676	8
Wisconsin	41,760	45,637	41,350	46,485	567,814	61	572,475	61
Other States ¹	91,641	102,077	90,552	96,610	1,178,046	122	1,163,284	113
United States	241,616	268,854	252,136	273,693	3,189,217	220	3,143,443	212
Atlantic	16,783	17,407	16,338	17,214	203,323	64	181,945	56
Central	110,463	120,818	118,520	133,598	1,500,673	112	1,510,463	114
West	114,370	130,629	117,278	122,881	1,485,221	44	1,451,035	42

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

Other American Varieties of Cheese Production by Month – States, United States, and Regions: 2013 and Total 2012-2013

[Includes Colby, Monterey, and Jack]

State and region	2013							
	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	21,371	22,065	22,762	22,064	21,949	22,493	19,255	22,865
Idaho	10,981	11,678	13,424	12,455	12,437	13,860	10,821	14,722
Iowa	5,076	5,680	6,174	6,496	6,378	6,629	5,650	5,980
Wisconsin	22,989	20,923	21,361	22,751	24,771	22,447	21,879	22,185
Other States ¹	35,896	34,939	36,927	33,982	40,750	37,920	41,298	45,627
United States	96,313	95,285	100,648	97,748	106,285	103,349	98,903	111,379
Atlantic	188	110	131	208	182	679	526	520
Central	48,432	44,697	45,978	48,817	54,803	51,231	49,766	51,141
West	47,693	50,478	54,539	48,723	51,300	51,439	48,611	59,718

State and region	2013					2012		
	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	24,561	23,192	21,176	22,367	266,120	15	270,912	13
Idaho	13,158	12,424	13,383	13,682	153,025	3	145,991	4
Iowa	5,959	6,091	6,764	6,664	73,541	3	72,393	3
Wisconsin	21,255	22,999	22,824	23,327	269,711	49	257,664	47
Other States ¹	40,829	37,922	39,862	41,672	467,624	74	464,849	70
United States	105,762	102,628	104,009	107,712	1,230,021	144	1,211,809	137
Atlantic	178	151	934	96	3,903	32	2,106	27
Central	50,675	54,389	52,001	54,112	606,042	85	594,280	85
West	54,909	48,088	51,074	53,504	620,076	27	615,423	25

¹ 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: 2013 and Total 2012-2013

State and region	2013							
	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	121,872	106,859	118,310	119,251	125,911	125,387	120,703	120,644
Idaho	19,790	15,049	22,255	18,428	13,739	19,262	19,774	14,673
New York	28,713	28,487	32,553	28,954	29,815	28,165	27,683	30,350
Pennsylvania	21,728	22,404	25,952	22,646	20,702	21,843	21,164	18,528
Wisconsin	119,027	107,367	125,498	118,377	117,826	112,567	117,389	121,048
Other States ¹	89,692	79,359	88,265	85,864	85,575	85,025	84,680	76,369
United States	400,822	359,525	412,833	393,520	393,568	392,249	391,393	381,612
Atlantic	57,611	56,649	65,808	58,059	57,051	56,245	55,526	55,416
Central	162,973	147,254	169,714	161,579	159,765	152,352	159,193	160,538
West	180,238	155,622	177,311	173,882	176,752	183,652	176,674	165,658

State and region	2013					2012		
	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	118,059	126,243	125,227	130,687	1,459,153	28	1,421,675	28
Idaho	20,374	16,846	14,137	24,085	218,412	5	205,018	4
New York	30,861	30,104	28,810	33,283	357,778	13	364,573	14
Pennsylvania	21,088	23,028	17,492	25,005	261,580	15	248,953	13
Wisconsin	118,310	121,252	118,537	125,002	1,422,200	53	1,403,409	52
Other States ¹	75,916	91,261	85,976	88,178	1,016,160	76	989,197	75
United States	384,608	408,734	390,179	426,240	4,735,283	190	4,632,825	186
Atlantic	58,499	59,221	53,274	65,833	699,192	67	700,938	65
Central	156,319	161,704	152,841	158,618	1,902,850	81	1,867,981	82
West	169,790	187,809	184,064	201,789	2,133,241	42	2,063,906	39

¹ 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: 2013 and Total 2012-2013

State and region	2013							
	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	112,601	98,819	111,341	109,836	115,725	113,836	110,138	110,027
Idaho	17,346	12,480	20,075	15,669	11,748	16,578	17,592	12,729
New York	14,874	15,919	17,534	16,666	16,531	16,351	16,317	17,029
Pennsylvania	19,399	20,140	22,893	19,757	17,792	19,167	18,337	15,737
Wisconsin	80,372	71,663	85,933	76,669	79,814	76,441	81,747	84,493
Other States ¹	67,194	59,485	65,267	63,988	65,440	65,688	63,775	56,416
United States	311,786	278,506	323,043	302,585	307,050	308,061	307,906	296,431
Atlantic	38,012	38,783	43,885	39,771	37,686	38,741	38,455	36,235
Central	106,784	95,813	112,566	102,964	106,054	101,457	107,139	108,638
West	166,990	143,910	166,592	159,850	163,310	167,863	162,312	151,558

State and region	2013					2012		
	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	106,102	115,200	117,655	119,854	1,341,134	25	1,305,536	25
Idaho	18,106	15,079	12,983	22,166	192,551	2	175,982	2
New York	18,229	14,572	13,650	17,594	195,266	9	194,712	10
Pennsylvania	18,447	20,503	14,563	21,967	228,702	8	216,076	7
Wisconsin	82,258	80,508	78,975	81,608	960,481	38	951,652	37
Other States ¹	58,871	72,991	69,724	72,481	781,320	44	770,890	46
United States	302,013	318,853	307,550	335,670	3,699,454	126	3,614,848	127
Atlantic	40,003	38,296	30,968	43,124	463,959	36	456,648	38
Central	107,920	107,235	102,448	105,451	1,264,469	56	1,259,089	57
West	154,090	173,322	174,134	187,095	1,971,026	34	1,899,111	32

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

Total Italian Cheese Production by Type – United States: 2012 and 2013

Type	2012	2013	2012 as percent of 2013
	(1,000 pounds)	(1,000 pounds)	(percent)
Hard			
Provolone and similars	356,079	360,319	1.2
Romano and similars	48,481	45,052	-7.1
Parmesan and similars	296,963	319,741	7.7
Other hard	48,769	48,466	-0.6
Total hard	750,292	773,578	3.1
Soft			
Mozzarella and similars	3,614,848	3,699,454	2.3
Ricotta and similars	247,853	241,117	-2.7
Other soft	19,832	21,134	6.6
Total soft	3,882,533	3,961,705	2.0
Total hard and soft	4,632,825	4,735,283	2.2

Total Italian Cheese Production by Type – Regions and United States: 2012 and 2013

Region	Hard types		Soft types		Total	
	2012	2013	2012	2013	2012	2013
	(1,000 lbs)	(1,000 lbs)	(1,000 lbs)	(1,000 lbs)	(1,000 lbs)	(1,000 lbs)
Atlantic	98,647	96,564	602,291	602,628	700,938	699,192
Central	492,779	520,096	1,375,202	1,382,754	1,867,981	1,902,850
West	158,866	156,918	1,905,040	1,976,323	2,063,906	2,133,241
United States	750,292	773,578	3,882,533	3,961,705	4,632,825	4,735,283

Miscellaneous Italian Cheese Production – States and United States: 2012 and 2013

State	Provolone		Romano		Parmesan	
	2012	2013	2012	2013	2012	2013
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)
Wisconsin	182,921	188,661	22,446	25,658	123,216	121,729
Other States ¹	173,158	171,658	26,035	19,394	173,747	198,012
United States	356,079	360,319	48,481	45,052	296,963	319,741

¹ 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: 2013 and Total 2012-2013

State	2013							
	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)
Ohio	11,712	10,652	12,086	11,415	12,241	10,892	11,034	10,605
Pennsylvania	789	699	778	715	755	819	858	835
Wisconsin	3,398	2,601	3,058	2,951	2,813	3,175	3,046	2,544
Other States ¹	9,703	9,410	8,715	10,835	10,646	8,439	10,302	10,437
United States	25,602	23,362	24,637	25,916	26,455	23,325	25,240	24,421

State	2013					2012		
	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)
Ohio	10,518	11,438	10,949	11,613	135,155	13	137,678	12
Pennsylvania	594	445	517	599	8,403	9	(D)	(D)
Wisconsin	2,213	2,606	2,544	2,746	33,695	13	(D)	(D)
Other States ¹	9,685	9,494	9,442	10,132	117,240	31	182,921	47
United States	23,010	23,983	23,452	25,090	294,493	66	320,599	59

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

¹ 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: 2013 and Total 2012-2013

State	2013							
	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	10,562	9,538	8,980	10,145	10,087	9,484	10,174	10,827
Wisconsin	5,505	5,624	6,043	5,986	5,937	5,542	6,352	5,305
Other States ¹	3,634	4,003	4,328	3,850	3,987	4,570	4,017	4,604
United States	19,701	19,165	19,351	19,981	20,011	19,596	20,543	20,736

State	2013					2012		
	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	10,752	10,934	10,213	9,687	121,383	13	111,949	15
Wisconsin	6,089	6,394	5,904	6,225	70,906	16	65,580	13
Other States ¹	3,851	3,925	4,359	4,008	49,136	36	46,364	36
United States	20,692	21,253	20,476	19,920	241,425	65	223,893	64

¹ 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: 2013 and Total 2012-2013

State	2013							
	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	5,046	3,947	4,326	4,308	4,604	3,981	4,725	4,758
Other States ¹	8,024	6,774	8,028	8,694	9,970	8,907	9,430	9,525
United States	13,070	10,721	12,354	13,002	14,574	12,888	14,155	14,283

State	2013					2012		
	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	3,956	4,787	4,346	4,198	52,982	20	52,956	22
Other States ¹	9,392	10,734	10,522	10,238	110,238	17	99,560	20
United States	13,348	15,521	14,868	14,436	163,220	37	152,516	42

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

Processed Cheeses and Combinations Production – United States: 2004-2013

Year	Processed cheese ¹		Processed cheese foods and spreads ²	
	Plants	Production	Plants	Production
	(number)	(1,000 pounds)	(number)	(1,000 pounds)
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	26	1,146,634	25	925,068
2011	26	1,183,092	25	935,978
2012	28	1,211,689	25	874,474
2013	27	1,200,849	23	822,652

Year	Cold pack cheese and cheese foods ²		Total	
	Plants	Production	Plants	Production
	(number)	(1,000 pounds)	(number)	(1,000 pounds)
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	38,463	47	2,110,165
2011	14	39,121	46	2,158,191
2012	15	44,518	48	2,130,681
2013	16	43,407	47	2,066,908

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

² 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.

Lowfat Cottage Cheese Production by Month – States, United States, and Regions: 2013 and Total 2012-2013

[Fat content less than 4 percent]

State and region	2013							
	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	10,486	8,829	9,660	10,621	10,474	9,852	10,452	9,771
Ohio	729	634	712	724	793	665	755	816
Tennessee	393	409	390	415	132	401	387	411
Texas	2,278	217	198	232	97	97	240	98
Utah	430	435	418	496	444	131	374	447
Other States ¹	19,370	17,481	18,296	17,990	19,099	17,369	18,678	18,856
United States	33,686	28,005	29,674	30,478	31,039	28,515	30,886	30,399
Atlantic	11,275	9,681	10,429	11,267	11,235	10,495	11,157	10,605
Central	11,499	8,711	9,105	9,474	9,393	8,513	9,677	9,642
West	10,912	9,613	10,140	9,737	10,411	9,507	10,052	10,152

State and region	2013					2012		
	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	9,326	9,970	7,865	8,950	116,256	6	110,786	6
Ohio	673	752	600	565	8,418	4	9,114	4
Tennessee	424	407	334	287	4,390	2	4,938	2
Texas	97	97	97	97	3,845	4	26,531	4
Utah	114	1	377	278	3,945	2	5,395	3
Other States ¹	18,430	18,267	16,164	16,032	216,032	38	229,341	39
United States	29,064	29,494	25,437	26,209	352,886	56	386,105	58
Atlantic	10,022	10,650	8,488	9,634	124,938	10	119,020	10
Central	9,070	9,227	8,067	7,443	109,821	28	137,042	28
West	9,972	9,617	8,882	9,132	118,127	18	130,043	20

¹ 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: 2013 and Total 2012-2013

[Fat content more than 4 percent]

State and region	2013							
	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	2,513	1,969	2,292	2,168	2,468	2,274	2,370	2,382
Illinois	2,637	2,638	2,926	2,806	2,928	2,514	3,034	3,013
New York	7,364	6,211	7,040	6,685	7,425	6,844	7,308	7,556
Ohio	1,095	1,001	1,132	1,118	1,181	926	1,119	1,200
Oregon	125	125	123	123	143	130	148	151
Tennessee	489	558	483	342	220	315	366	380
Texas	1,595	415	440	465	292	292	436	292
Utah	448	375	351	399	320	146	334	408
Other States ¹	10,680	10,519	10,555	10,462	11,007	9,740	11,037	11,217
United States	26,946	23,811	25,342	24,568	25,984	23,181	26,152	26,599
Atlantic	7,768	7,953	7,997	7,471	8,531	7,720	8,271	8,646
Central	12,502	10,221	11,089	10,772	10,924	9,696	11,487	11,507
West	6,676	5,637	6,256	6,325	6,529	5,765	6,394	6,446

State and region	2013						2012	
	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	2,485	2,497	2,230	2,292	27,940	5	28,576	5
Illinois	2,827	2,619	2,334	2,479	32,755	4	33,680	4
New York	6,592	7,002	6,271	6,233	82,531	7	82,279	8
Ohio	988	1,129	909	925	12,723	4	14,794	4
Oregon	148	153	153	135	1,657	3	1,803	3
Tennessee	338	326	445	281	4,543	2	6,081	2
Texas	292	292	292	292	5,395	4	18,821	4
Utah	317	30	356	281	3,765	2	5,106	2
Other States ¹	10,392	10,877	9,258	9,150	124,894	28	132,080	29
United States	24,379	24,925	22,248	22,068	296,203	59	323,220	61
Atlantic	7,458	8,036	7,143	7,260	94,254	11	92,579	12
Central	10,622	10,792	9,511	9,376	128,499	29	152,266	30
West	6,299	6,097	5,594	5,432	73,450	19	78,375	19

¹ 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: 2013 and Total 2012-2013

[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	2013							
	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)
Illinois	3,082	2,907	3,047	3,063	3,242	2,727	3,309	3,164
New York	8,716	9,186	9,422	9,592	9,561	9,109	9,750	9,945
Ohio	943	939	995	1,024	1,010	897	1,040	1,090
Oregon	174	161	156	163	188	162	168	170
Tennessee	540	522	468	555	180	543	591	619
Texas	385	507	508	541	385	385	520	385
Utah	1,130	1,311	1,318	1	1,342	1,182	1,341	1,593
Other States ¹	14,306	13,311	14,805	14,459	15,470	13,370	15,210	15,443
United States	29,276	28,844	30,719	29,398	31,378	28,375	31,929	32,409
Atlantic	10,034	10,286	10,793	10,628	10,965	10,317	10,995	11,427
Central	10,873	10,207	10,905	11,115	10,918	10,073	11,630	11,514
West	8,369	8,351	9,021	7,655	9,495	7,985	9,304	9,468

State and region	2013					2012		
	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)
Illinois	3,082	3,001	2,632	2,506	35,525	4	35,883	4
New York	8,716	9,675	7,960	8,169	111,923	8	122,074	8
Ohio	943	1,025	835	797	11,590	4	13,041	4
Oregon	174	177	160	137	1,983	4	2,287	4
Tennessee	540	552	418	415	5,875	2	5,829	2
Texas	385	385	385	385	8,640	4	44,803	4
Utah	1,130		1,183	903	12,858	2	15,940	2
Other States ¹	14,306	14,969	13,692	13,357	173,524	31	184,043	33
United States	29,276	29,784	27,265	26,669	361,918	59	423,900	61
Atlantic	10,034	10,856	9,269	9,640	126,950	12	136,853	12
Central	10,873	10,949	9,590	9,250	131,601	31	175,601	32
West	8,369	7,979	8,406	7,779	103,367	16	111,446	17

¹ 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: 2013 and Total 2012-2013

State and region	2013							
	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	16,196	13,362	15,464	14,801	16,212	15,166	14,811	15,929
New York	24,273	20,416	21,733	19,636	25,016	22,222	22,317	23,087
Ohio	5,666	4,661	5,365	5,053	5,726	5,894	6,299	5,020
Texas	19,242	1,398	1,557	1,739	1,423	1,327	1,494	1,246
Utah	1,379	161	989	1,100	1,348	297	1,140	1,098
Other States ¹	40,573	35,907	40,854	38,052	42,176	37,679	40,670	42,007
United States	107,329	75,905	85,962	80,381	91,901	82,585	86,731	88,387
Atlantic	25,893	23,374	24,286	22,129	27,475	24,481	25,103	25,491
Central	47,537	25,843	29,559	28,476	31,021	28,543	31,497	29,614
West	33,899	26,688	32,117	29,776	33,405	29,561	30,131	33,282

State and region	2013					2012		
	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	14,743	16,425	16,294	16,261	185,664	19	191,170	20
New York	21,749	26,639	28,946	25,837	281,871	9	270,636	10
Ohio	5,377	5,341	5,892	7,004	67,298	6	64,417	5
Texas	975	1,070	491	1,259	33,221	9	243,289	9
Utah	1,097	1,143	1,430	1,368	12,550	3	13,595	3
Other States ¹	39,120	45,878	44,786	45,443	493,145	60	498,325	61
United States	83,061	96,496	97,839	97,172	1,073,749	106	1,281,432	108
Atlantic	24,291	29,409	31,721	28,412	312,065	21	298,623	23
Central	27,959	29,963	29,943	31,662	371,617	46	590,637	45
West	30,811	37,124	36,175	37,098	390,067	39	392,172	40

¹ 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: 2013 and Total 2012-2013

State and region	2013							
	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	59,190	53,811	59,666	56,822	56,789	50,934	46,977	46,983
Pennsylvania	8,918	7,814	8,546	8,796	8,725	7,431	5,530	4,094
Other States ¹	119,929	111,710	113,209	101,040	98,271	81,759	80,239	83,293
United States	188,037	173,335	181,421	166,658	163,785	140,124	132,746	134,370
Atlantic	21,041	18,575	18,691	18,898	19,039	13,329	10,287	8,484
Central	76,066	72,411	71,712	59,850	58,760	49,751	51,189	53,340
West	90,930	82,349	91,018	87,910	85,986	77,044	71,270	72,546
State and region	2013						2012	
	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	45,116	50,873	49,466	57,770	634,397	14	654,195	13
Pennsylvania	5,715	7,060	7,698	8,906	89,233	4	83,847	5
Other States ¹	81,401	87,953	85,028	95,054	1,138,886	68	1,121,495	63
United States	132,232	145,886	142,192	161,730	1,862,516	86	1,859,537	81
Atlantic	10,365	11,105	12,833	17,550	180,197	25	165,097	25
Central	52,550	59,172	56,216	59,695	720,712	35	717,476	32
West	69,317	75,609	73,143	84,485	961,607	26	976,964	24

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

Yogurt (Plain and Flavored) Production by Month – United States and Regions: 2013 and Total 2012-2013

State and region	2013							
	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)
United States	389,927	367,232	427,747	387,956	404,040	397,221	395,216	421,332
Atlantic	132,758	123,553	146,611	133,729	134,704	132,974	126,800	146,591
Central	166,198	155,996	185,193	162,732	163,999	162,859	168,747	165,757
West	90,971	87,683	95,943	91,495	105,337	101,388	99,669	108,984
State and region	2013						2012	
	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)
United States	433,913	377,431	330,906	384,714	4,717,635	145	4,416,986	131
Atlantic	147,235	125,936	110,049	126,409	1,587,349	65	1,520,300	58
Central	180,477	155,015	132,328	164,237	1,963,538	43	1,900,467	37
West	106,201	96,480	88,529	94,068	1,166,748	37	996,219	36

Unsweetened Condensed Skim Milk, Bulk Production by Month – States, United States, and Regions: 2013 and Total 2012-2013

State and region	2013							
	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	44,594	44,083	52,797	53,597	56,357	54,291	54,500	51,269
Other States ¹	83,355	80,963	102,015	88,186	95,661	102,038	103,355	92,086
United States	127,949	125,046	154,812	141,783	152,018	156,329	157,855	143,355
Atlantic	22,796	22,103	26,170	25,000	30,406	29,578	30,039	27,719
Central	37,783	32,883	46,882	41,317	44,701	51,931	47,866	46,821
West	67,370	70,060	81,760	75,466	76,911	74,820	79,950	68,815

State and region	2013						2012	
	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	48,126	47,766	43,112	43,418	593,910	10	576,000	11
Other States ¹	73,503	72,018	68,886	67,183	1,029,249	31	1,043,260	29
United States	121,629	119,784	111,998	110,601	1,623,159	41	1,619,260	40
Atlantic	19,572	23,644	22,709	20,143	299,879	11	308,769	11
Central	37,737	36,917	35,182	35,951	495,971	13	352,060	11
West	64,320	59,223	54,107	54,507	827,309	17	958,431	18

¹ 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: 2013 and Total 2012-2013

State and region	2013							
	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	56,867	55,281	63,245	70,167	58,498	49,932	41,206	39,479
Other States ¹	85,932	82,393	83,331	89,950	92,033	80,969	75,410	66,560
United States	142,799	137,674	146,576	160,117	150,531	130,901	116,616	106,039
Atlantic	18,339	19,171	21,893	23,607	27,154	24,319	14,842	13,734
Central	26,453	26,391	26,108	25,210	28,314	24,987	20,964	16,438
West	98,007	92,112	98,575	111,300	95,063	81,595	80,810	75,867

State and region	2013						2012	
	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	32,136	33,336	35,558	47,401	583,106	11	830,810	11
Other States ¹	41,890	52,494	65,627	78,169	894,758	39	933,639	40
United States	74,026	85,830	101,185	125,570	1,477,864	50	1,764,449	51
Atlantic	8,872	11,763	15,764	19,616	219,074	10	189,824	10
Central	11,426	13,733	16,414	19,959	256,397	18	247,959	19
West	53,728	60,334	69,007	85,995	1,002,393	22	1,326,666	22

¹ 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: 2013 and Total 2012-2013

State	2013							
	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	5,460	5,013	5,104	4,986	4,708	4,100	4,230	4,081
Other States ¹	8,601	6,745	6,557	6,435	5,594	5,318	4,176	3,716
United States	14,061	11,758	11,661	11,421	10,302	9,418	8,406	7,797

State	2013					2012		
	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	3,516	4,491	3,944	4,968	54,601	7	55,161	8
Other States ¹	3,312	3,971	4,216	6,031	64,672	19	53,971	17
United States	6,828	8,462	8,160	10,999	119,273	26	109,132	25

¹ 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: 2013 and Total 2012-2013

State and region	2013							
	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)
New York	11,978	11,349	12,784	13,069	13,100	13,014	11,833	11,711
Wisconsin	28,942	27,251	30,273	28,307	24,436	23,253	25,545	24,680
Other States ¹	45,343	38,541	39,995	40,632	38,177	39,376	38,009	35,598
United States	86,263	77,141	83,052	82,008	75,713	75,643	75,387	71,989
Atlantic	20,911	20,263	22,736	22,661	22,100	22,605	20,895	19,411
Central	42,468	39,355	44,333	41,374	37,324	35,064	37,011	36,134
West	22,884	17,523	15,983	17,973	16,289	17,974	17,481	16,444

State and region	2013					2012		
	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)
New York	12,471	11,947	10,544	12,231	146,031	5	145,830	4
Wisconsin	23,056	21,481	21,816	23,803	302,843	10	289,694	9
Other States ¹	34,401	36,854	40,916	47,430	475,272	17	510,487	19
United States	69,928	70,282	73,276	83,464	924,146	32	946,011	32
Atlantic	21,261	22,267	17,850	22,481	255,441	7	252,480	6
Central	33,376	32,525	31,763	35,133	445,860	18	458,604	18
West	15,291	15,490	23,663	25,850	222,845	7	234,927	8

¹ 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: 2013 and Total 2012-2013

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

State and region	2013							
	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	5,751	9,642	12,157	12,562	13,371	12,869	13,140	12,431
Missouri	2,259	2,443	1,681	1,981	1,989	1,954	2,430	1,868
Ohio	1,540	1,500	1,929	1,879	2,227	2,275	2,201	1,984
Oregon	824	767	1,016	1,154	1,148	1,023	1,205	1,085
Pennsylvania	2,265	2,242	2,598	3,171	3,964	3,821	3,855	3,711
Wisconsin	1,812	2,176	2,571	2,487	2,101	1,913	2,795	1,884
Other States ¹	42,131	44,292	49,983	48,961	51,986	53,928	51,652	49,685
United States	56,582	63,062	71,935	72,195	76,786	77,783	77,278	72,648
Atlantic	12,095	12,277	13,925	14,860	15,355	14,948	14,925	14,555
Central	33,587	36,304	40,383	38,685	41,930	44,136	43,114	39,978
West	10,900	14,481	17,627	18,650	19,501	18,699	19,239	18,115

State and region	2013						2012	
	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	11,235	11,452	8,475	4,423	127,508	21	131,321	22
Missouri	1,184	1,762	1,221	1,198	21,970	5	26,685	5
Ohio	1,736	1,741	1,445	1,389	21,846	33	23,549	33
Oregon	1,017	1,010	863	761	11,873	7	14,939	8
Pennsylvania	2,784	3,174	2,647	2,288	36,520	27	38,177	27
Wisconsin	1,446	1,472	1,365	1,033	23,055	28	21,749	29
Other States ¹	43,372	44,665	36,866	32,341	549,862	276	543,832	277
United States	62,774	65,276	52,882	43,433	792,634	397	800,252	401
Atlantic	12,304	13,404	11,346	9,023	159,017	178	166,218	180
Central	33,969	35,323	28,870	26,623	442,902	164	432,054	163
West	16,501	16,549	12,666	7,787	190,715	55	201,980	58

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

Ice Cream Mix, Regular Production by Month – States, United States, and Regions: 2013 and Total 2012-2013

State and region	2013							
	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	3,765	5,401	6,865	7,147	7,546	7,422	7,461	7,153
Florida	598	482	447	493	472	387	461	548
Illinois	2,100	4,185	2,311	2,577	2,854	2,522	2,803	2,542
Indiana	1,754	2,614	2,253	2,141	2,606	2,776	2,553	1,979
Missouri	1,169	955	864	1,068	1,060	1,062	1,299	1,001
Ohio	811	777	984	1,085	1,186	1,194	1,135	993
Oregon	442	420	576	604	619	542	657	590
Pennsylvania	1,174	1,170	1,359	1,738	2,127	2,053	2,080	1,978
Wisconsin	1,312	1,496	1,801	1,851	1,804	1,611	2,111	1,614
Other States ¹	19,440	19,395	23,322	23,518	24,209	21,807	24,736	23,529
United States	32,565	36,895	40,782	42,222	44,483	41,376	45,296	41,927
Atlantic	7,217	7,091	8,512	9,219	9,480	9,591	9,299	8,746
Central	18,749	21,783	22,290	22,415	24,020	21,036	24,936	22,781
West	6,599	8,021	9,980	10,588	10,983	10,749	11,061	10,400
State and region	2013					2012		
	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	6,335	6,202	4,956	3,229	73,482	24	74,506	23
Florida	390	509	395	371	5,553	11	5,749	8
Illinois	1,968	2,168	1,761	1,817	29,608	8	28,202	9
Indiana	1,762	2,250	1,684	1,302	25,674	9	26,261	9
Missouri	660	904	689	740	11,471	5	14,123	5
Ohio	916	862	741	729	11,413	15	12,228	16
Oregon	537	513	481	431	6,412	7	8,342	8
Pennsylvania	1,479	1,658	1,359	1,186	19,361	18	19,553	20
Wisconsin	1,186	1,247	1,124	881	18,038	10	17,611	12
Other States ¹	20,712	20,106	16,929	14,702	252,405	158	251,595	157
United States	35,945	36,419	30,119	25,388	453,417	265	458,170	267
Atlantic	7,456	7,892	6,593	5,200	96,296	87	99,803	82
Central	19,189	19,483	16,280	15,052	248,014	116	244,050	120
West	9,300	9,044	7,246	5,136	109,107	62	114,317	65

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

Ice Cream, Lowfat (Total) Production by Month – United States and Regions: 2013 and Total 2012-2013

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

State and region	2013						
	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	1,787	1,531	1,983	2,184	2,260	2,216	2,490
Ohio	1,112	1,417	1,573	1,827	2,180	2,021	1,998
Pennsylvania	566	518	785	949	964	889	940
Texas	1,837	1,834	2,212	2,306	2,324	2,549	2,364
Other States ¹	44,499	44,433	49,875	51,207	54,459	56,485	53,370
United States	49,801	49,733	56,428	58,473	62,187	64,160	61,162
Atlantic	7,398	7,880	9,570	10,553	10,504	11,013	11,174
Central	38,042	37,465	41,839	42,559	45,820	46,857	44,252
West	4,361	4,388	5,019	5,361	5,863	6,290	5,736

State and region	2013						2012
	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	2,133	1,796	1,606	1,332	1,216	22,534	20,653
Ohio	1,842	1,391	985	804	771	17,921	20,684
Pennsylvania	918	753	698	537	411	8,928	14,508
Texas	2,276	1,790	2,097	1,229	1,406	24,224	45,362
Other States ¹	51,142	47,184	44,639	41,144	38,645	577,082	568,259
United States	58,311	52,914	50,025	45,046	42,449	650,689	669,466
Atlantic	10,323	9,084	8,563	6,875	5,647	108,584	121,999
Central	42,444	39,160	37,014	34,260	33,710	483,422	487,039
West	5,544	4,670	4,448	3,911	3,092	58,683	60,428

¹ 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: 2013 and Total 2012-2013

[Includes milkshake mix]

State and region	2013							
	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	1,092	965	1,221	1,332	1,390	1,348	1,546	1,260
Massachusetts	189	180	322	380	428	457	422	384
Michigan	2,285	1,353	1,628	2,301	2,887	2,667	2,351	3,011
Ohio	394	486	578	710	856	794	778	716
Pennsylvania	265	243	394	483	502	479	488	478
Texas	1,149	1,299	1,513	1,466	1,526		1,545	1,476
Utah	165	187	169	226	277	354	187	198
Other States ¹	11,823	13,109	16,182	15,957	17,398	18,754	18,055	16,077
United States	17,362	17,822	22,007	22,855	25,264	24,853	25,372	23,600
Atlantic	3,173	3,552	4,780	4,906	4,860	5,202	5,444	4,896
Central	11,822	11,807	14,454	15,097	17,293	16,388	16,658	15,716
West	2,367	2,463	2,773	2,852	3,111	3,263	3,270	2,988

State and region	2013					2012		
	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	1,104	998	864	774	13,894	15	12,907	13
Massachusetts	316	252	159	158	3,647	5	3,727	5
Michigan	2,178	1,706	892	806	24,065	7	24,531	10
Ohio	541	305	286	272	6,716	11	7,112	11
Pennsylvania	365	321	248	202	4,468	12	5,666	13
Texas	1,224	1,325	914	913	14,350	12	15,656	12
Utah	243	213	220	185	2,624	6	3,359	7
Other States ¹	14,048	12,437	11,850	10,731	176,421	113	182,046	121
United States	20,019	17,557	15,433	14,041	246,185	181	255,004	192
Atlantic	4,157	3,766	3,439	2,847	51,022	56	56,104	58
Central	13,431	11,463	9,887	9,471	163,487	81	166,924	88
West	2,431	2,328	2,107	1,723	31,676	44	31,976	46

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

Sherbet (Hard) Production by Month – United States and Regions: 2013 and Total 2012-2013

State and region	2013							
	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	3,100	3,455	4,458	4,511	4,613	4,619	4,208	3,675
Atlantic	503	636	747	759	636	907	812	675
Central	1,955	2,045	2,589	2,655	2,648	2,507	2,292	2,132
West	642	774	1,122	1,097	1,329	1,205	1,104	868
State and region	2013						2012	
	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	3,105	3,264	2,509	2,058	43,575	166	41,264	172
Atlantic	572	750	439	429	7,865	67	7,166	75
Central	1,730	1,698	1,637	1,287	25,175	66	24,481	64
West	803	816	433	342	10,535	33	9,617	33

Sherbet Mix Production by Month – United States and Regions: 2013 and Total 2012-2013

State and region	2013							
	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	146	179	312	381	442	404	363	278
Ohio	88	98	134	108	118	114	137	125
Texas	34	54	42	51	81	80	90	90
Wisconsin	49	14	50	76	20	51	39	56
Other States ¹	1,631	1,833	2,121	2,133	1,917	2,382	2,139	1,894
United States	1,948	2,178	2,659	2,749	2,578	3,031	2,768	2,443
Atlantic	377	452	477	483	367	555	541	435
Central	1,156	1,214	1,458	1,532	1,372	1,710	1,518	1,455
West	415	512	724	734	839	766	709	553
State and region	2013						2012	
	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	152	285	98	77	3,117	11	2,535	11
Ohio	67	98	59	70	1,216	7	1,275	8
Texas	45	40	44	29	680	7	732	6
Wisconsin	16	49	21	13	454	5	536	6
Other States ¹	1,616	1,597	1,390	1,130	21,783	89	21,913	95
United States	1,896	2,069	1,612	1,319	27,250	119	26,991	126
Atlantic	347	452	302	280	5,068	38	4,554	44
Central	1,039	1,093	1,008	810	15,365	51	15,764	50
West	510	524	302	229	6,817	30	6,673	32

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

Frozen Yogurt Mix Production by Month – United States and Regions: 2013 and Total 2012-2013

State and region	2013							2012
	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)	(1,000 gallons)
United States	2,741	3,131	3,409	3,665	4,091	4,029	3,622	
Atlantic	487	390	505	473	566	494	513	
Central	818	1,161	1,012	1,380	1,405	1,332	1,400	
West	1,436	1,580	1,892	1,812	2,120	2,203	1,709	
State and region	2013						2012	
	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)	(1,000 gallons)
United States	3,171	2,620	2,617	2,074	2,355	37,525	37,386	
Atlantic	501	481	468	248	357	5,483	5,279	
Central	1,311	973	1,221	953	924	13,890	11,611	
West	1,359	1,166	928	873	1,074	18,152	20,496	

Water and Juice Ices Production by Month – United States and Regions: 2013 and Total 2012-2013

[Does not include counter-freezer production]

State and region	2013							
	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	3,978	4,607	5,499	5,975	6,297	7,525	6,787	5,296
Atlantic	1,235	1,042	1,606	1,864	1,912	2,254	2,143	1,898
Central	1,924	2,310	2,366	2,390	2,817	3,492	3,045	2,099
West	819	1,255	1,527	1,721	1,568	1,779	1,599	1,299
State and region	2013						2012	
	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	3,795	3,402	2,595	2,344	58,100	137	64,967	137
Atlantic	1,344	1,254	1,042	607	18,201	72	23,388	77
Central	1,726	1,548	1,141	1,372	26,230	49	26,254	45
West	725	600	412	365	13,669	16	15,325	15

Other Frozen Dairy Products Production by Month – United States and Regions: 2013 and Total 2012-2013

State and region	2013							
	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	922	846	884	1,033	1,027	1,236	1,106	1,825
Atlantic	254	191	286	254	272	498	515	1,158
Central	610	571	522	711	657	649	506	585
West	58	84	76	68	98	89	85	82
State and region	2013						2012	
	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	988	846	814	800	12,327	57	12,262	53
Atlantic	280	381	275	211	4,575	21	3,214	16
Central	602	410	490	532	6,845	32	7,986	32
West	106	55	49	57	907	4	1,062	5

Number of Dairy Plants Manufacturing One or More Dairy Products – States, United States, and Regions: 2009-2013

State and	2009	2010	2011	2012	2013
	(number)	(number)	(number)	(number)	(number)
Alabama	4	4	4	4	4
Alaska	2	2	2	2	1
Arizona	6	6	6	6	6
Arkansas	3	3	3	2	2
California	107	106	114	114	118
Colorado	9	9	9	10	10
Connecticut	23	23	22	22	26
Delaware	2	2	2	2	3
Florida	63	67	68	64	61
Georgia	5	8	9	9	6
Hawaii	7	6	6	6	6
Idaho	19	19	18	19	18
Illinois	34	34	36	36	34
Indiana	21	20	20	19	20
Iowa	23	23	25	22	22
Kansas	5	5	4	5	6
Kentucky	17	19	17	17	15
Louisiana	5	5	5	4	4
Maine	22	21	20	20	21
Maryland ¹	12	9	9	9	8
Massachusetts	22	23	24	25	32
Michigan	39	41	55	57	53
Minnesota	37	34	35	35	35
Mississippi	1	1	1	1	1
Missouri	15	16	15	15	14
Montana	6	7	7	8	7
Nebraska	8	8	8	8	8
Nevada	3	3	3	3	3
New Hampshire	7	8	8	9	9
New Jersey	15	60	58	57	54
New Mexico	6	6	6	6	6
New York	111	108	108	118	114
North Carolina	14	14	14	14	14
North Dakota	3	3	2	2	2
Ohio	57	67	72	70	70
Oklahoma	9	10	10	9	8
Oregon	20	19	19	20	19
Pennsylvania	77	75	81	79	79
Rhode Island	4	4	4	4	4
South Carolina	2	2	2	2	2
South Dakota	9	9	9	9	9
Tennessee	10	10	11	11	11
Texas	63	58	53	53	55
Utah	22	21	21	20	21
Vermont	25	27	28	34	34
Virginia	2	2	2	2	2
Washington	10	10	10	10	10
West Virginia	3	3	2	2	2
Wisconsin	213	210	211	206	203
Wyoming	1	-	-	-	-
United States	1,203	1,250	1,278	1,281	1,272
Atlantic	409	456	461	472	471
Central	576	580	596	585	576
West	218	214	221	224	225

- Represents zero.

¹ Includes District of Columbia.

Supply and Utilization of Milk – United States: 2012

Product	Product pounds	Butterfat	Solids nonfat
	(million pounds)	(million pounds)	(million pounds)
Supply			
Milk production	200,537	7,459	17,740
Net imports of ingredients	137	5	12
Net change in storage cream			
Total supply	200,674	7,456	17,752
Utilization			
Total butter ¹	1,860	1,508	19
Cheese			
American	4,358	1,431	1,301
Other	6,532	1,646	1,741
Net cheese ²	10,886	3,074	2,579
Total selected whey products ³	2,826	38	2,541
Canned milk			
Evaporated and condensed whole and skim	492	41	105
Bulk milk			
Condensed whole sweetened	87	8	19
Condensed whole unsweetened	96	8	17
Other condensed skim and condensed or Evaporated buttermilk	1,740	5	515
Total evaporated and condensed	2,415	62	656
Dry whole milk	58	16	41
Nonfat dry milk	1,764	14	1,696
Skim milk powder	381	3	366
Dry buttermilk	109	6	100
Total selected dry products	2,312	39	2,203
Total yogurt ⁴	4,416	108	492
Total sour cream	1,281	269	49
Cottage cheese, creamed	323	15	53
Cottage cheese, lowfat	386	6	68
Total cottage cheese	709	21	121
Ice cream			
Regular, total	4,047	486	405
Lowfat, total	2,100	126	231
Nonfat, total	75	1	10
Sherbet, total	276	6	6
Frozen yogurt	444	8	40
Other frozen dairy products	55	3	4
Net frozen products ²	6,997	552	471
Fluid milk ⁵	61,062	1,107	5,514
Cream products ⁶	2,329	469	162
Net fluid products ²		1,576	5,657
Other dairy products ⁷	1,635	86	1,029
Other food products ⁸	1,695	79	147
Fed to calves	859	32	76
Consumed on farms	98	4	9
Total used by producers	957	36	85
Residual ⁹		16	1,703
Residual as a percent of supply		0.2	9.6

¹ Including whey cream butter.

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

³ Excluding whey cream butter and permeates.

⁴ Excludes frozen yogurt.

⁵ Total sales in United States (Source: USDA-ERS)

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

⁷ Includes anhydrous milkfat, butter oil, butterine, milk proteins, permeates and other products.

⁸ Food products other than dairy. (Source: USDA-AMS)

⁹ 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: 2013

Product	Product pounds	Butterfat	Solids nonfat
	(million pounds)	(million pounds)	(million pounds)
Supply			
Milk production	201,218	7,558	17,796
Net imports of ingredients	136	5	12
Net change in storage cream			
Total supply	201,354	7,456	17,808
Utilization			
Total butter ¹	1,863	1,511	19
Cheese			
American	4,420	1,451	1,319
Other	6,682	1,687	1,781
Net cheese ²	11,101	3,138	3,100
Total selected whey products ³	2,790	37	2,554
Canned milk			
Evaporated and condensed whole and skim	516	43	110
Bulk milk			
Condensed whole sweetened	90	8	19
Condensed whole unsweetened	76	6	14
Other condensed skim and condensed or Evaporated buttermilk	1,756	5	520
Total evaporated and condensed	2,437	62	663
Dry whole milk	72	20	51
Nonfat dry milk	1,478	12	1,420
Skim milk powder	631	5	606
Dry buttermilk	119	7	109
Total selected dry products	2,300	44	2,186
Total yogurt ⁴	4,718	116	526
Total sour cream	1,074	225	41
Cottage cheese, creamed	296	13	49
Cottage cheese, lowfat	353	5	62
Total cottage cheese	649	18	111
Ice cream			
Regular, total	4,732	568	473
Lowfat, total	2,928	176	322
Nonfat, total	71	1	10
Sherbet, total	461	9	9
Frozen yogurt	1,159	20	104
Other frozen dairy products	55	3	4
Net frozen products ²	9,407	766	359
Fluid milk ⁵	53,024	972	4,789
Cream products ⁶	2,329	469	162
Net fluid products ²		1,436	4,800
Other dairy products ⁷	2,149	91	1,183
Other food products ⁸	1,637	75	142
Fed to calves	880	33	78
Consumed on farms	100	4	9
Total used by producers	980	37	87
Residual ⁹		7	2,037
Residual as a percent of supply		0.1	11.4

¹ Including whey cream butter.

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

³ Excluding whey cream butter and permeates.

⁴ Excludes frozen yogurt.

⁵ Total sales in United States (Source: USDA-ERS)

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

⁷ Includes anhydrous milkfat, butter oil, butterine, milk proteins, permeates and other products.

⁸ Food products other than dairy. (Source: USDA-AMS)

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

Dairy Products Regions



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 2013, there were 1,272 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 Regional Field Office (RFO), 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 RFO summarizes data at the Individual 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 RFO and ASB review, plants are sometimes contacted again for further verification of numbers reported. After ASB review, RFO 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.

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

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