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Service



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# Dairy Products 2013 Summary

## April 2014

# USDA





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## 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)
<b>Butter</b> .....	81	181,563	170,575	176,287	169,896
<b>Cheese</b>					
American types .....	226	366,533	343,759	378,063	363,348
Cheddar .....	212	271,840	252,207	274,434	263,771
Other American <sup>1</sup> .....	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 <sup>2</sup> .....	529	911,773	860,555	955,646	898,525
<b>Cottage cheese, curd</b> <sup>3</sup> .....	61	35,578	35,368	36,153	34,618
<b>Cottage cheese, creamed</b> <sup>4</sup> .....	61	26,768	26,580	26,867	25,762
<b>Cottage cheese, lowfat</b> <sup>5</sup> .....	58	33,358	32,359	32,602	31,708
<b>Sour cream</b> .....	108	103,113	97,920	108,556	97,090
<b>Yogurt, plain and flavored</b> .....	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)
<b>Butter</b> .....	164,133	137,046	133,581	129,531	136,299
<b>Cheese</b>					
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 <sup>1</sup> .....	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 <sup>2</sup> .....	918,193	901,248	882,638	891,249	870,591
<b>Cottage cheese, curd</b> <sup>3</sup> .....	37,900	34,194	36,097	39,333	34,057
<b>Cottage cheese, creamed</b> <sup>4</sup> .....	28,634	26,749	28,883	30,400	26,599
<b>Cottage cheese, lowfat</b> <sup>5</sup> .....	35,114	31,558	32,441	36,729	31,572
<b>Sour cream</b> .....	109,794	105,319	101,510	109,503	98,011
<b>Yogurt, plain and flavored</b> .....	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)
<b>Butter</b> .....	144,544	142,938	173,144	1,859,537	2.8
<b>Cheese</b>					
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 <sup>1</sup> .....	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 <sup>2</sup> .....	930,382	914,251	951,190	10,886,241	2.7
<b>Cottage cheese, curd</b> <sup>3</sup> .....	34,990	31,425	34,187	423,900	0.1
<b>Cottage cheese, creamed</b> <sup>4</sup> .....	27,287	24,919	23,772	323,220	0.3
<b>Cottage cheese, lowfat</b> <sup>5</sup> .....	33,090	27,991	27,583	386,105	1.2
<b>Sour cream</b> .....	116,383	124,377	109,856	1,281,432	2.1
<b>Yogurt, plain and flavored</b> .....	365,084	310,681	362,345	4,416,986	3.4

(X) Not applicable.

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

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

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

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

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



## 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)
<b>Butter</b> .....	86	188,037	173,335	181,421	166,658
<b>Cheese</b>					
American types .....	238	377,157	347,159	384,669	376,709
Cheddar .....	220	280,844	251,874	284,021	278,961
Other American <sup>1</sup> .....	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 <sup>2</sup> .....	529	931,558	848,479	954,147	929,536
<b>Cottage cheese, curd</b> <sup>3</sup> .....	59	35,872	28,844	30,719	29,398
<b>Cottage cheese, creamed</b> <sup>4</sup> .....	59	26,946	23,811	25,342	24,568
<b>Cottage cheese, lowfat</b> <sup>5</sup> .....	56	33,686	28,005	29,674	30,478
<b>Sour cream</b> .....	106	107,329	75,905	85,962	80,381
<b>Yogurt, plain and flavored</b> .....	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)
<b>Butter</b> .....	163,785	140,124	132,746	134,370	132,232
<b>Cheese</b>					
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 <sup>1</sup> .....	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 <sup>2</sup> .....	943,763	912,087	893,794	931,591	899,533
<b>Cottage cheese, curd</b> <sup>3</sup> .....	31,378	28,375	31,929	32,409	29,276
<b>Cottage cheese, creamed</b> <sup>4</sup> .....	25,984	23,181	26,152	26,599	24,379
<b>Cottage cheese, lowfat</b> <sup>5</sup> .....	31,039	28,515	30,886	30,399	29,064
<b>Sour cream</b> .....	91,901	82,585	86,731	88,387	83,061
<b>Yogurt, plain and flavored</b> .....	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)
<b>Butter</b> .....	145,886	142,192	161,730	1,862,516	0.2
<b>Cheese</b>					
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 <sup>1</sup> .....	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 <sup>2</sup> .....	955,088	922,370	979,189	11,101,135	2.0
<b>Cottage cheese, curd</b> <sup>3</sup> .....	29,784	27,265	26,669	361,918	-14.6
<b>Cottage cheese, creamed</b> <sup>4</sup> .....	24,925	22,248	22,068	296,203	-8.4
<b>Cottage cheese, lowfat</b> <sup>5</sup> .....	29,494	25,437	26,209	352,886	-8.6
<b>Sour cream</b> .....	96,496	97,839	97,172	1,073,749	-16.2
<b>Yogurt, plain and flavored</b> .....	377,431	330,906	384,714	4,717,635	6.8

(X) Not applicable.

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

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

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

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

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

## 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)
<b>Frozen products</b>					
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 <sup>1</sup> .....	(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 <sup>2</sup> .....	53	970	862	1,095	1,000
Water and juice ices <sup>2</sup> .....	137	4,283	4,961	6,426	6,634
<b>Mix for frozen products</b>					
Ice cream, regular, mix .....	267	33,403	35,981	41,590	39,812
Ice cream, lowfat, mix <sup>3</sup> .....	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)
<b>Frozen products</b>					
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 <sup>1</sup> .....	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 <sup>2</sup> .....	1,045	1,289	1,313	1,133	851
Water and juice ices <sup>2</sup> .....	7,610	8,140	6,748	5,577	5,075
<b>Mix for frozen products</b>					
Ice cream, regular, mix .....	45,041	46,392	43,420	43,488	34,848
Ice cream, lowfat, mix <sup>3</sup> .....	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)
<b>Frozen products</b>					
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 <sup>1</sup> .....	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 <sup>2</sup> .....	953	925	826	12,262	-0.1
Water and juice ices <sup>2</sup> .....	3,914	2,963	2,636	64,967	6.8
<b>Mix for frozen products</b>					
Ice cream, regular, mix .....	36,738	30,274	27,183	458,170	0.5
Ice cream, lowfat, mix <sup>3</sup> .....	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.

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

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

<sup>3</sup> 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)
<b>Frozen products</b>					
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 <sup>1</sup> .....	(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 <sup>2</sup> .....	57	922	846	884	1,033
Water and juice ices <sup>2</sup> .....	137	3,978	4,607	5,499	5,975
<b>Mix for frozen products</b>					
Ice cream, regular, mix .....	265	32,565	36,895	40,782	42,222
Ice cream, lowfat, mix <sup>3</sup> .....	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)
<b>Frozen products</b>					
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 <sup>1</sup> .....	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 <sup>2</sup> .....	1,027	1,236	1,106	1,825	988
Water and juice ices <sup>2</sup> .....	6,297	7,525	6,787	5,296	3,795
<b>Mix for frozen products</b>					
Ice cream, regular, mix .....	44,483	41,376	45,296	41,927	35,945
Ice cream, lowfat, mix <sup>3</sup> .....	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)
<b>Frozen products</b>					
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 <sup>1</sup> .....	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 <sup>2</sup> .....	846	814	800	12,327	0.5
Water and juice ices <sup>2</sup> .....	3,402	2,595	2,344	58,100	-10.6
<b>Mix for frozen products</b>					
Ice cream, regular, mix .....	36,419	30,119	25,388	453,417	-1.0
Ice cream, lowfat, mix <sup>3</sup> .....	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.

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

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

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

## Whey and Modified Whey Products Production, 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)
<b>Production</b>					
Condensed whey, solids content <sup>1</sup>					
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 <sup>2</sup> .....	41	36,532	32,905	38,896	36,602
Animal <sup>2</sup> .....	16	2,313	2,159	2,537	2,475
Total <sup>2</sup> .....	(NA)	38,845	35,064	41,433	39,077
25.0-49.9 percent <sup>3</sup> .....	25	21,898	19,918	23,165	21,896
50.0-89.9 percent <sup>3</sup> .....	28	16,947	15,146	18,268	17,181
Whey protein isolates <sup>4</sup> .....	14	5,495	5,635	6,003	5,660
Lactose, human and animal .....	31	86,789	81,387	90,862	87,346
<b>Manufacturers' stocks end of month <sup>5</sup></b>					
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 <sup>6</sup> .....	(NA)	5,623	6,783	7,638	7,702
Whey protein concentrate					
Human <sup>2</sup> .....	(NA)	41,743	40,172	45,866	46,624
Animal <sup>2</sup> .....	(NA)	1,499	1,818	1,731	1,958
Total <sup>2</sup> .....	(NA)	43,242	41,990	47,597	48,582
25.0-49.9 percent <sup>3</sup> .....	(NA)	24,480	24,177	28,035	29,561
50.0-89.9 percent <sup>3</sup> .....	(NA)	18,762	17,813	19,562	19,021
Whey protein isolates <sup>4</sup> .....	(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)
<b>Manufacturers' selling price <sup>7</sup></b>					
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)
<b>Production</b>					
Condensed whey, solids content <sup>1</sup>					
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 <sup>2</sup> .....	35,996	36,908	33,389	34,777	34,751
Animal <sup>2</sup> .....	2,421	3,034	2,201	2,027	2,718
Total <sup>2</sup> .....	38,417	39,942	35,590	36,804	37,469
25.0-49.9 percent <sup>3</sup> .....	22,076	21,508	19,333	21,020	19,958
50.0-89.9 percent <sup>3</sup> .....	16,341	18,434	16,257	15,784	17,511
Whey protein isolates <sup>4</sup> .....	5,422	5,211	4,936	5,295	4,857
Lactose, human and animal .....	87,529	88,177	84,358	84,124	85,268
<b>Manufacturers' stocks end of month <sup>5</sup></b>					
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 <sup>6</sup> .....	8,765	7,974	7,247	7,833	7,144
Whey protein concentrate					
Human <sup>2</sup> .....	49,367	53,866	55,091	52,223	52,955
Animal <sup>2</sup> .....	2,502	2,705	2,427	2,581	2,840
Total <sup>2</sup> .....	51,869	56,571	57,518	54,804	55,795
25.0-49.9 percent <sup>3</sup> .....	32,121	36,875	34,944	32,844	31,938
50.0-89.9 percent <sup>3</sup> .....	19,748	19,696	22,574	21,960	23,857
Whey protein isolates <sup>4</sup> .....	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)
<b>Manufacturers' selling price <sup>7</sup></b>					
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)
<b>Production</b>					
Condensed whey, solids content <sup>1</sup>					
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 <sup>2</sup> .....	36,422	35,937	37,729	430,844	8.0
Animal <sup>2</sup> .....	2,205	1,798	2,742	28,630	-10.7
Total <sup>2</sup> .....	38,627	37,735	40,471	459,474	6.6
25.0-49.9 percent <sup>3</sup> .....	21,486	20,991	21,252	254,501	5.4
50.0-89.9 percent <sup>3</sup> .....	17,141	16,744	19,219	204,973	8.2
Whey protein isolates <sup>4</sup> .....	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
<b>Manufacturers' stocks end of month <sup>5</sup></b>					
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 <sup>6</sup> .....	6,506	5,439	5,199	(X)	(X)
Whey protein concentrate					
Human <sup>2</sup> .....	53,845	49,221	48,873	(X)	(X)
Animal <sup>2</sup> .....	2,679	2,263	2,339	(X)	(X)
Total <sup>2</sup> .....	56,524	51,484	51,212	(X)	(X)
25.0-49.9 percent <sup>3</sup> .....	31,531	25,733	25,586	(X)	(X)
50.0-89.9 percent <sup>3</sup> .....	24,993	25,751	25,626	(X)	(X)
Whey protein isolates <sup>4</sup> .....	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)
<b>Manufacturers' selling price <sup>7</sup></b>					
Dry whey, animal .....	40.8	43.8	51.1	(X)	(X)

(NA) Not available.

(X) Not applicable.

<sup>1</sup> Final marketable product only. Does not include quantity used or shipped to another plant for further processing into dry whey or modified whey products. Does not include sweet-type, animal whey.

<sup>2</sup> Whey protein concentrate, 25.0 to 89.9 percent.

<sup>3</sup> Whey protein concentrate, human and animal.

<sup>4</sup> Whey protein isolate, 90.0 percent or greater.

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

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

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

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

Products	Plants	January	February	March	April
	(number)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)
<b>Production</b>					
Condensed whey, solids content <sup>1</sup>					
Sweet type, human .....	14	8,080	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 <sup>2</sup> .....	49	38,292	36,441	40,832	39,572
Animal <sup>2</sup> .....	16	970	500	910	824
Total <sup>2</sup> .....	(NA)	39,262	36,941	41,742	40,396
25.0-49.9 percent <sup>3</sup> .....	26	20,426	18,541	19,436	20,024
50.0-89.9 percent <sup>3</sup> .....	36	18,836	18,400	22,306	20,372
Whey protein isolates <sup>4</sup> .....	15	6,539	6,857	7,636	6,100
Lactose, human and animal .....	31	85,262	74,832	89,435	84,768
<b>Manufacturers' stocks end of month <sup>5</sup></b>					
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 <sup>6</sup> .....	(NA)	5,340	5,805	6,468	6,640
Whey protein concentrate					
Human <sup>2</sup> .....	(NA)	55,353	55,135	56,580	54,591
Animal <sup>2</sup> .....	(NA)	1,933	1,369	1,571	1,574
Total <sup>2</sup> .....	(NA)	57,286	56,504	58,151	56,165
25.0-49.9 percent <sup>3</sup> .....	(NA)	26,710	26,377	26,141	25,126
50.0-89.9 percent <sup>3</sup> .....	(NA)	30,576	30,127	32,010	31,039
Whey protein isolates <sup>4</sup> .....	(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)
<b>Manufacturers' selling price <sup>7</sup></b>					
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)
<b>Production</b>					
Condensed whey, solids content <sup>1</sup>					
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 <sup>2</sup> .....	42,255	40,510	39,563	38,825	38,818
Animal <sup>2</sup> .....	1,136	991	702	636	568
Total <sup>2</sup> .....	43,391	41,501	40,265	39,461	39,386
25.0-49.9 percent <sup>3</sup> .....	21,225	20,788	21,085	20,230	20,076
50.0-89.9 percent <sup>3</sup> .....	22,166	20,713	19,180	19,231	19,310
Whey protein isolates <sup>4</sup> .....	6,984	7,032	7,747	8,165	6,982
Lactose, human and animal .....	87,184	88,686	86,088	86,433	88,005
<b>Manufacturers' stocks end of month <sup>5</sup></b>					
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 <sup>6</sup> .....	7,352	9,182	8,936	7,205	6,462
Whey protein concentrate					
Human <sup>2</sup> .....	56,666	58,189	51,258	49,039	46,789
Animal <sup>2</sup> .....	1,933	1,916	2,079	1,392	1,394
Total <sup>2</sup> .....	58,599	60,105	53,337	50,431	48,183
25.0-49.9 percent <sup>3</sup> .....	23,904	24,364	20,602	18,410	17,716
50.0-89.9 percent <sup>3</sup> .....	34,695	35,741	32,735	32,021	30,467
Whey protein isolates <sup>4</sup> .....	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)
<b>Manufacturers' selling price <sup>7</sup></b>					
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)
<b>Production</b>					
Condensed whey, solids content <sup>1</sup>					
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 <sup>2</sup> .....	44,850	42,619	45,972	488,549	13.4
Animal <sup>2</sup> .....	692	575	595	9,099	-68.2
Total <sup>2</sup> .....	45,542	43,194	46,567	497,648	8.3
25.0-49.9 percent <sup>3</sup> .....	25,561	25,031	26,993	259,416	1.9
50.0-89.9 percent <sup>3</sup> .....	19,981	18,163	19,574	238,232	16.2
Whey protein isolates <sup>4</sup> .....	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
<b>Manufacturers' stocks end of month <sup>5</sup></b>					
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 <sup>6</sup> .....	5,783	7,032	7,919	(X)	(X)
Whey protein concentrate					
Human <sup>2</sup> .....	49,244	47,867	48,989	(X)	(X)
Animal <sup>2</sup> .....	1,108	1,216	965	(X)	(X)
Total <sup>2</sup> .....	50,352	49,083	49,954	(X)	(X)
25.0-49.9 percent <sup>3</sup> .....	19,305	19,365	21,759	(X)	(X)
50.0-89.9 percent <sup>3</sup> .....	31,047	29,718	28,195	(X)	(X)
Whey protein isolates <sup>4</sup> .....	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)
<b>Manufacturers' selling price <sup>7</sup></b>					
Dry whey, animal .....	46.3	22.9	37.8	(X)	(X)

(NA) Not available.

(X) Not applicable.

<sup>1</sup> Final marketable product only. Does not include quantity used or shipped to another plant for further processing into dry whey or modified whey products. Does not include sweet-type, animal whey.

<sup>2</sup> Whey protein concentrate, 25.0 to 89.9 percent.

<sup>3</sup> Whey protein concentrate, human and animal.

<sup>4</sup> Whey protein isolate, 90.0 percent or greater.

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

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

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

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

Products	Plants	January	February	March	April
	(number)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)
<b>Production</b>					
Bulk condensed milk					
Skim, sweetened .....	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 <sup>1</sup> .....	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 <sup>2</sup> .....	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 <sup>3</sup> .....	13	40,928	18,635	12,638	18,699
<b>Manufacturers' stocks end of month <sup>4</sup></b>					
Canned milk					
Evaporated and condensed whole <sup>1</sup> .....	(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
<b>Manufacturers' shipments <sup>5</sup></b>					
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
<b>Manufacturers' selling price <sup>6</sup></b>					
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)
<b>Production</b>					
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 <sup>1</sup> .....	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 <sup>2</sup> .....	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 <sup>3</sup> .....	14,675	25,366	37,240	40,346	43,620
<b>Manufacturers' stocks end of month <sup>4</sup></b>					
Canned milk					
Evaporated and condensed whole <sup>1</sup> .....	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
<b>Manufacturers' shipments <sup>5</sup></b>					
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)
<b>Manufacturers' selling price <sup>6</sup></b>					
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)
<b>Production</b>					
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 <sup>1</sup> .....	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 <sup>2</sup> .....	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 <sup>3</sup> .....	45,664	44,723	38,138	380,672	-14.7
<b>Manufacturers' stocks end of month <sup>4</sup></b>					
Canned milk					
Evaporated and condensed whole <sup>1</sup> .....	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)
<b>Manufacturers' shipments <sup>5</sup></b>					
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)
<b>Manufacturers' selling price <sup>6</sup></b>					
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.

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

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

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

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

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

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

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

Products	Plants	January	February	March	April
	(number)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)
<b>Production</b>					
Bulk condensed milk					
Skim, sweetened .....	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 <sup>1</sup> .....	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 <sup>2</sup> .....	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 <sup>3</sup> .....	14	47,980	43,178	47,546	39,751
<b>Manufacturers' stocks end of month <sup>4</sup></b>					
Canned milk					
Evaporated and condensed whole <sup>1</sup> .....	(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
<b>Manufacturers' shipments <sup>5</sup></b>					
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
<b>Manufacturers' selling price <sup>6</sup></b>					
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)
<b>Production</b>					
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 <sup>1</sup> .....	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 <sup>2</sup> .....	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 <sup>3</sup> .....	54,787	58,217	53,131	55,074	54,234
<b>Manufacturers' stocks end of month <sup>4</sup></b>					
Canned milk					
Evaporated and condensed whole <sup>1</sup> .....	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
<b>Manufacturers' shipments <sup>5</sup></b>					
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)
<b>Manufacturers' selling price <sup>6</sup></b>					
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)
<b>Production</b>					
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 <sup>1</sup> .....	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 <sup>2</sup> .....	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 <sup>3</sup> .....	62,402	56,227	58,162	630,689	65.7
<b>Manufacturers' stocks end of month <sup>4</sup></b>					
Canned milk					
Evaporated and condensed whole <sup>1</sup> .....	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)
<b>Manufacturers' shipments <sup>5</sup></b>					
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)
<b>Manufacturers' selling price <sup>6</sup></b>					
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.

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

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

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

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

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

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

**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 <sup>1</sup> .....	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 <sup>1</sup> .....	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

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

## Total American Type Cheese Production by Month – States, United States, and Regions: 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 <sup>1</sup> .....	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 <sup>1</sup> .....	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

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

## Cheddar Cheese Production by Month – States, United States, and Regions: 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 .....	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 <sup>1</sup> .....	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 (1,000 pounds)	October (1,000 pounds)	November (1,000 pounds)	December (1,000 pounds)	Total (1,000 pounds)	Plants (number)	Total (1,000 pounds)	Plants (number)
California .....	24,414	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 <sup>1</sup> .....	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

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



## Other American Varieties of Cheese Production by Month – States, United States, and Regions: 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 <sup>1</sup> .....	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 <sup>1</sup> .....	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

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

**Total Italian Cheese Production by Month – States, United States, and Regions: 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 <sup>1</sup> .....	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 <sup>1</sup> .....	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

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

**Mozzarella Cheese Production by Month – States, United States, and Regions: 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 <sup>1</sup> .....	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 <sup>1</sup> .....	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

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

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

Type	2012	2013	2012 as percent of 2013
	(1,000 pounds)	(1,000 pounds)	(percent)
<b>Hard</b>			
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
<b>Soft</b>			
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 <sup>1</sup> .....	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

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

### Swiss Cheese Production by Month – States and United States: 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 <sup>1</sup> .....	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 <sup>1</sup> .....	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.

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

### Hispanic Cheese Production by Month – States and United States: 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 <sup>1</sup> .....	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 <sup>1</sup> .....	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

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

## Muenster Cheese Production by Month – States and United States: 2013 and Total 2012-2013

State	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)
Wisconsin .....	5,046	3,947	4,326	4,308	4,604	3,981	4,725	4,758
Other States <sup>1</sup> .....	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	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)
Wisconsin .....	3,956	4,787	4,346	4,198	52,982	20	52,956	22
Other States <sup>1</sup> .....	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

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

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

Year	Processed cheese <sup>1</sup>		Processed cheese foods and spreads <sup>2</sup>	
	Plants	Production	Plants	Production
	(number)	(1,000 pounds)	(number)	(1,000 pounds)
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 <sup>2</sup>		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

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

<sup>2</sup> Processed cheese foods, spreads, and cold pack contain additional ingredients such as nonfat milk solids, condiments, etc. These data exclude spreads made from Neufchatel and Cream Cheese.

## 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 <sup>1</sup> .....	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 <sup>1</sup> .....	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

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

## Creamed Cottage Cheese Production by Month – States, United States, and Regions: 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 <sup>1</sup> .....	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 <sup>1</sup> .....	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

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



## Cottage Cheese Curd Production by Month – States, United States, and Regions: 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 <sup>1</sup> .....	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 <sup>1</sup> .....	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

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

**Sour Cream Production by Month – States, United States, and Regions: 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 <sup>1</sup> .....	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 <sup>1</sup> .....	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

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

## Butter Production by Month – States, United States, and Regions: 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 <sup>1</sup> .....	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 <sup>1</sup> .....	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

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

## Yogurt (Plain and Flavored) Production by Month – 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 <sup>1</sup> .....	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 <sup>1</sup> .....	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

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

**Nonfat Dry Milk (Human) Production by Month – States, United States, and Regions: 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 <sup>1</sup> .....	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 <sup>1</sup> .....	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

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

**Dry Buttermilk (Total) Production by Month – States and United States: 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 <sup>1</sup> .....	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 <sup>1</sup> .....	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

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

**Dry Whey (Human) Production by Month – States, United States, and Regions: 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 <sup>1</sup> .....	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 <sup>1</sup> .....	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

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

## Ice Cream, Regular (Hard) Production by Month – States, United States, and Regions: 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 <sup>1</sup> .....	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 <sup>1</sup> .....	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

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

**Ice Cream Mix, Regular Production by Month – 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 <sup>1</sup> .....	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 <sup>1</sup> .....	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

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

## Ice Cream, Lowfat (Total) Production by Month – 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 <sup>1</sup> .....	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 <sup>1</sup> .....	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

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



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

[Includes milkshake mix]

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 .....	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 <sup>1</sup> .....	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	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 .....	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 <sup>1</sup> .....	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

<sup>1</sup> 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 <sup>1</sup> .....	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 <sup>1</sup> .....	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

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

## Frozen Yogurt Mix Production by Month – 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 <sup>1</sup> .....	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.

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

## Supply and Utilization of Milk – United States: 2012

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

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

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

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

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

<sup>5</sup> Total sales in United States (Source: USDA-ERS)

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

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

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

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

## Supply and Utilization of Milk – United States: 2013

Product	Product pounds	Butterfat	Solids nonfat
	(million pounds)	(million pounds)	(million pounds)
<b>Supply</b>			
Milk production .....	201,218	7,558	17,796
Net imports of ingredients .....	136	5	12
Net change in storage cream .....			
<b>Total supply</b> .....	201,354	7,456	17,808
<b>Utilization</b>			
<b>Total butter</b> <sup>1</sup> .....	1,863	1,511	19
Cheese			
American .....	4,420	1,451	1,319
Other .....	6,682	1,687	1,781
<b>Net cheese</b> <sup>2</sup> .....	11,101	3,138	3,100
<b>Total selected whey products</b> <sup>3</sup> .....	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
<b>Total evaporated and condensed</b> .....	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
<b>Total selected dry products</b> .....	2,300	44	2,186
<b>Total yogurt</b> <sup>4</sup> .....	4,718	116	526
<b>Total sour cream</b> .....	1,074	225	41
Cottage cheese, creamed .....	296	13	49
Cottage cheese, lowfat .....	353	5	62
<b>Total cottage cheese</b> .....	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
<b>Net frozen products</b> <sup>2</sup> .....	9,407	766	359
Fluid milk <sup>5</sup> .....	53,024	972	4,789
Cream products <sup>6</sup> .....	2,329	469	162
<b>Net fluid products</b> <sup>2</sup> .....		1,436	4,800
<b>Other dairy products</b> <sup>7</sup> .....	2,149	91	1,183
<b>Other food products</b> <sup>8</sup> .....	1,637	75	142
Fed to calves .....	880	33	78
Consumed on farms .....	100	4	9
<b>Total used by producers</b> .....	980	37	87
<b>Residual</b> <sup>9</sup> .....		7	2,037
<b>Residual as a percent of supply</b> .....		0.1	11.4

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

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

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

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

<sup>5</sup> Total sales in United States (Source: USDA-ERS)

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

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

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

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

# 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](mailto:nass@nass.usda.gov)

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Tiffany Hora – Livestock Slaughter .....	(515) 284-4340
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