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Service



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# Dairy Products 2015 Summary

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# USDA





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## Summary

**Total cheese** production, excluding cottage cheeses, was 11.8 billion pounds, 2.8 percent above 2014 production. Wisconsin was the leading State with 25.9 percent of the production.

**Italian varieties**, with 5.09 billion pounds were 2.8 percent above 2014 production and accounted for 43.0 percent of total cheese in 2015. Mozzarella accounted for 78.5 percent of the Italian production followed by Provolone with 7.5 percent and Parmesan with 6.7 percent. California was the leading State in Italian cheese production with 30.7 percent of the production.

**American type cheese** production was 4.69 billion pounds, 2.3 percent above 2014 and accounted for 39.7 percent of total cheese in 2015. Wisconsin was the leading State in American type cheese production with 19.4 percent of the production.

**Butter** production in the United States during 2015 totaled 1.86 billion pounds, 0.1 percent above 2014. California accounted for 31.2 percent of the production.

### **Dry milk powders** (2015 United States production, comparisons with 2014)

Nonfat dry milk, human - 1.82 billion pounds, up 3.3 percent.

Skim milk powders - 446 million pounds, down 17.9 percent.

### **Whey products** (2015 United States production, comparisons with 2014)

Dry whey, total - 975 million pounds, up 12.1 percent.

Lactose, human and animal - 1.05 billion pounds, down 7.4 percent.

Whey protein concentrate, total - 494 million pounds, down 8.5 percent.

### **Frozen products** (2015 United States production, comparisons with 2014)

Ice cream, Regular (total) - 898 million gallons, up 3.7 percent.

Ice cream, Lowfat (total) - 432 million gallons, up 4.9 percent.

Sherbet (total) - 46.1 million gallons, down 4.7 percent.

Frozen Yogurt (total) - 68.7 million gallons, up 3.4 percent.

## Dairy Products Production by Product and Month – United States: 2014

Products	Plants	January	February	March	April
	(number)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)
<b>Butter</b> .....	82	184,030	166,097	166,626	167,730
<b>Cheese</b>					
American types .....	237	388,420	345,464	387,071	385,322
Cheddar .....	223	283,595	254,140	283,494	290,713
Other American <sup>1</sup> .....	149	104,825	91,324	103,577	94,609
Blue and Gorgonzola .....	43	7,272	6,611	8,028	8,329
Brick .....	22	219	154	187	195
Cream and Neufchatel .....	32	62,019	54,268	66,734	71,432
Feta .....	47	7,957	8,142	9,201	9,681
Gouda .....	61	5,735	5,391	4,941	3,638
Hispanic .....	64	19,519	17,945	22,557	19,677
Italian types .....	215	420,216	374,469	426,306	417,452
Mozzarella .....	127	333,319	300,506	335,385	332,466
Parmesan .....	39	24,452	21,546	25,563	24,830
Provolone .....	35	31,575	25,631	33,268	30,371
Ricotta .....	62	22,124	18,067	21,697	19,807
Romano .....	27	3,270	3,003	3,785	3,822
Other Italian types .....	46	5,476	5,716	6,608	6,156
Muenster .....	40	12,860	11,452	13,570	13,503
Swiss .....	68	26,055	23,148	25,699	25,550
All other types .....	192	12,157	12,400	11,735	12,495
Total cheese <sup>2</sup> .....	536	962,429	859,444	976,029	967,274
<b>Cottage cheese, curd</b> <sup>3</sup> .....	55	32,401	27,764	32,362	33,612
<b>Cottage cheese, creamed</b> <sup>4</sup> .....	55	25,477	22,723	25,455	26,364
<b>Cottage cheese, lowfat</b> <sup>5</sup> .....	54	29,755	28,227	31,134	32,698
<b>Sour cream</b> .....	107	107,452	94,174	107,114	107,177
<b>Yogurt, plain and flavored</b> .....	148	392,831	403,679	436,674	392,677

See footnote(s) at end of table.

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## Dairy Products Production by Product and Month – United States: 2014 (continued)

Products	May	June	July	August	September
	(1,000 pounds)				
<b>Butter</b> .....	166,285	140,391	137,788	129,092	131,802
<b>Cheese</b>					
American types .....	399,239	374,373	385,175	376,203	369,843
Cheddar .....	293,923	274,257	274,163	265,918	262,230
Other American <sup>1</sup> .....	105,316	100,116	111,012	110,285	107,613
Blue and Gorgonzola .....	7,917	7,819	8,687	8,231	7,966
Brick .....	292	330	233	243	239
Cream and Neufchatel .....	65,134	69,553	71,158	73,798	76,243
Feta .....	9,672	9,743	10,214	8,459	8,842
Gouda .....	5,334	7,578	7,089	5,692	2,258
Hispanic .....	20,898	20,671	21,306	22,101	21,007
Italian types .....	415,297	410,340	409,723	392,972	406,080
Mozzarella .....	331,181	328,829	327,914	311,973	319,861
Parmesan .....	26,551	25,717	26,618	23,618	25,439
Provolone .....	30,740	29,372	29,718	29,504	30,048
Ricotta .....	17,557	16,571	16,012	19,041	21,133
Romano .....	3,666	3,889	4,003	3,184	3,470
Other Italian types .....	5,602	5,962	5,458	5,652	6,129
Muenster .....	14,882	13,621	14,629	14,483	13,070
Swiss .....	26,690	25,092	25,734	22,695	22,599
All other types .....	11,861	11,923	11,006	10,763	14,813
Total cheese <sup>2</sup> .....	977,216	951,043	964,954	935,640	942,960
<b>Cottage cheese, curd</b> <sup>3</sup> .....	32,119	32,656	33,684	32,565	33,149
<b>Cottage cheese, creamed</b> <sup>4</sup> .....	26,281	26,174	26,226	25,656	26,631
<b>Cottage cheese, lowfat</b> <sup>5</sup> .....	31,304	32,664	31,289	30,662	31,799
<b>Sour cream</b> .....	105,491	106,167	106,911	105,603	103,548
<b>Yogurt, plain and flavored</b> .....	389,082	400,769	388,147	405,926	463,704

See footnote(s) at end of table.

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**Dairy Products Production by Product and Month – United States: 2014 (continued)**

Products	October	November	December	Total	2014 as percent of 2013
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)
<b>Butter</b> .....	151,201	144,518	169,755	1,855,315	-0.4
<b>Cheese</b>					
American types .....	393,414	383,500	399,999	4,588,023	3.8
Cheddar .....	277,835	266,025	290,745	3,317,038	4.0
Other American <sup>1</sup> .....	115,579	117,475	109,254	1,270,985	3.3
Blue and Gorgonzola .....	7,464	6,884	7,637	92,845	0.5
Brick .....	244	294	312	2,942	-68.4
Cream and Neufchatel .....	83,428	80,094	77,852	851,713	1.1
Feta .....	8,610	7,209	7,892	105,622	1.9
Gouda .....	2,436	3,038	2,781	55,911	17.1
Hispanic .....	22,417	19,873	21,608	249,579	3.4
Italian types .....	417,600	413,496	446,284	4,950,235	4.5
Mozzarella .....	326,866	326,093	350,532	3,924,925	6.1
Parmesan .....	25,670	24,036	27,808	301,848	-5.6
Provolone .....	30,429	29,847	30,585	361,088	0.3
Ricotta .....	24,273	23,120	25,882	245,284	1.7
Romano .....	4,198	4,011	4,720	45,021	-0.1
Other Italian types .....	6,164	6,389	6,757	72,069	3.7
Muenster .....	14,276	13,444	13,860	163,650	0.3
Swiss .....	23,350	23,763	27,427	297,802	1.1
All other types .....	14,553	13,616	16,461	153,783	(X)
Total cheese <sup>2</sup> .....	987,792	965,211	1,022,113	11,512,105	3.7
<b>Cottage cheese, curd</b> <sup>3</sup> .....	32,647	26,851	31,336	381,146	-2.1
<b>Cottage cheese, creamed</b> <sup>4</sup> .....	25,318	21,499	25,309	303,113	-1.4
<b>Cottage cheese, lowfat</b> <sup>5</sup> .....	31,225	25,088	28,769	364,614	-1.5
<b>Sour cream</b> .....	117,455	120,244	121,564	1,302,900	1.7
<b>Yogurt, plain and flavored</b> .....	381,177	319,921	381,975	4,756,562	0.9

(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: 2015

Products	Plants	January	February	March	April
	(number)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)
<b>Butter</b> .....	84	173,637	155,979	167,503	165,472
<b>Cheese</b>					
American types .....	242	402,235	357,392	395,913	396,707
Cheddar .....	226	296,775	262,614	287,127	287,362
Other American <sup>1</sup> .....	150	105,460	94,778	108,786	109,345
Blue and Gorgonzola .....	45	7,401	7,729	8,197	7,776
Brick .....	21	224	207	239	256
Cream and Neufchatel .....	35	64,489	59,747	71,231	61,357
Feta .....	46	8,721	8,240	9,885	11,272
Gouda .....	68	4,650	6,295	6,469	4,966
Hispanic .....	63	20,983	19,768	23,134	20,887
Italian types .....	213	433,575	389,448	440,148	421,271
Mozzarella .....	134	341,435	304,907	342,753	331,378
Parmesan .....	39	30,754	27,711	30,741	28,761
Provolone .....	35	30,169	28,261	31,522	31,975
Ricotta .....	58	20,273	17,646	23,689	17,440
Romano .....	27	4,857	4,770	3,937	4,801
Other Italian types .....	49	6,087	6,153	7,506	6,916
Muenster .....	41	15,160	12,854	14,510	14,663
Swiss .....	61	24,427	23,571	26,662	26,616
All other types .....	201	12,677	10,971	15,013	11,963
Total cheese <sup>2</sup> .....	540	994,542	896,222	1,011,401	977,734
<b>Cottage cheese, curd</b> <sup>3</sup> .....	55	31,334	31,903	34,171	33,099
<b>Cottage cheese, creamed</b> <sup>4</sup> .....	55	24,103	25,188	26,991	25,811
<b>Cottage cheese, lowfat</b> <sup>5</sup> .....	54	28,993	28,913	32,157	29,848
<b>Sour cream</b> .....	107	109,699	96,386	110,976	103,658
<b>Yogurt, plain and flavored</b> .....	149	370,650	419,288	436,581	384,158

See footnote(s) at end of table.

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**Dairy Products Production by Product and Month – United States: 2015 (continued)**

Products	May	June	July	August	September
	(1,000 pounds)				
<b>Butter</b> .....	169,429	143,714	144,205	128,091	133,659
<b>Cheese</b>					
American types .....	407,684	390,457	397,252	394,944	379,532
Cheddar .....	296,459	287,963	286,447	279,375	271,528
Other American <sup>1</sup> .....	111,225	102,494	110,805	115,569	108,004
Blue and Gorgonzola .....	7,928	7,932	7,929	7,728	8,207
Brick .....	286	286	590	310	289
Cream and Neufchatel .....	61,071	68,551	74,875	82,070	83,438
Feta .....	10,236	9,799	10,527	9,291	9,251
Gouda .....	4,388	2,572	3,686	5,231	5,216
Hispanic .....	21,025	20,876	20,594	20,804	22,092
Italian types .....	417,329	422,827	430,439	402,279	403,028
Mozzarella .....	331,276	331,891	339,588	315,163	317,118
Parmesan .....	28,369	29,610	29,656	25,167	23,606
Provolone .....	31,620	31,796	32,427	32,387	32,591
Ricotta .....	15,215	17,914	17,789	19,512	20,575
Romano .....	4,368	5,319	5,287	3,920	3,578
Other Italian types .....	6,481	6,297	5,692	6,130	5,560
Muenster .....	16,038	13,865	16,656	14,353	13,012
Swiss .....	27,386	25,614	26,812	26,168	25,278
All other types .....	12,732	14,023	13,712	14,999	16,714
Total cheese <sup>2</sup> .....	986,103	976,802	1,003,072	978,177	966,057
<b>Cottage cheese, curd</b> <sup>3</sup> .....	33,497	34,206	35,767	33,813	34,670
<b>Cottage cheese, creamed</b> <sup>4</sup> .....	26,281	27,179	28,791	27,810	27,369
<b>Cottage cheese, lowfat</b> <sup>5</sup> .....	29,920	32,113	31,483	31,377	31,918
<b>Sour cream</b> .....	104,420	110,834	105,243	107,410	106,825
<b>Yogurt, plain and flavored</b> .....	396,737	395,772	388,817	401,818	445,270

See footnote(s) at end of table.

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**Dairy Products Production by Product and Month – United States: 2015 (continued)**

Products	October	November	December	Total	2015 as percent of 2014
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)
<b>Butter</b> .....	148,424	152,329	175,556	1,857,998	0.1
<b>Cheese</b>					
American types .....	392,516	380,090	400,164	4,694,886	2.3
Cheddar .....	278,831	266,026	292,957	3,393,464	2.3
Other American <sup>1</sup> .....	113,685	114,064	107,207	1,301,422	2.4
Blue and Gorgonzola .....	7,750	7,842	8,058	94,477	1.8
Brick .....	211	295	256	3,449	17.2
Cream and Neufchatel .....	96,108	81,217	72,131	876,285	2.9
Feta .....	9,109	7,572	8,631	112,534	6.5
Gouda .....	4,524	5,739	4,581	58,317	4.3
Hispanic .....	21,602	21,142	21,437	254,344	1.9
Italian types .....	437,762	425,075	465,574	5,088,755	2.8
Mozzarella .....	342,127	333,437	364,737	3,995,810	1.8
Parmesan .....	27,643	25,499	31,478	338,995	12.3
Provolone .....	32,875	31,175	32,518	379,316	5.0
Ricotta .....	24,234	24,101	24,897	243,285	-0.8
Romano .....	4,137	4,551	5,509	55,034	22.2
Other Italian types .....	6,746	6,312	6,435	76,315	5.9
Muenster .....	16,456	15,756	13,828	177,151	8.2
Swiss .....	26,532	25,153	27,821	312,040	4.8
All other types .....	14,709	14,839	13,835	166,187	(X)
Total cheese <sup>2</sup> .....	1,027,279	984,720	1,036,316	11,838,425	2.8
<b>Cottage cheese, curd</b> <sup>3</sup> .....	33,065	30,026	33,142	398,693	4.6
<b>Cottage cheese, creamed</b> <sup>4</sup> .....	27,130	24,212	26,663	317,528	4.8
<b>Cottage cheese, lowfat</b> <sup>5</sup> .....	29,543	26,652	30,088	363,005	-0.4
<b>Sour cream</b> .....	119,063	123,532	118,408	1,316,454	1.0
<b>Yogurt, plain and flavored</b> .....	387,836	347,738	367,422	4,742,087	-0.3

(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: 2014

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)	63,440	63,878	76,941	79,068
Ice cream, regular, hard .....	404	56,393	56,987	68,176	70,217
Ice cream, lowfat, total <sup>1</sup> .....	(NA)	29,551	30,222	35,523	40,702
Ice cream, lowfat, hard .....	133	14,993	14,679	17,468	19,656
Ice cream, lowfat, soft .....	(NA)	14,558	15,543	18,055	21,046
Ice cream, nonfat, total .....	(NA)	1,559	1,220	2,044	1,714
Ice cream, nonfat, hard .....	50	646	563	1,120	922
Sherbet, total .....	(NA)	3,657	3,820	4,687	4,637
Sherbet, hard .....	160	3,181	3,339	3,988	3,986
Yogurt, total .....	(NA)	5,212	5,583	6,484	6,371
Yogurt, regular and lowfat, hard .....	97	2,044	2,188	2,411	2,155
Yogurt, nonfat, hard .....	44	396	419	727	686
Other frozen dairy products <sup>2</sup> .....	60	769	957	1,074	1,212
Water and juice ices <sup>2</sup> .....	137	4,210	5,148	6,014	6,839
<b>Mix for frozen products</b>					
Ice cream, regular, mix .....	263	32,544	32,282	39,884	41,617
Ice cream, lowfat, mix <sup>3</sup> .....	170	15,402	16,262	20,899	23,339
Ice cream, nonfat, mix .....	49	448	403	758	529
Sherbet mix .....	112	2,077	2,219	2,620	2,614
Yogurt mix .....	92	3,181	3,147	3,596	3,799

See footnote(s) at end of table.

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**Ice Cream Production by Product and Month – United States: 2014 (continued)**

Products	May	June	July	August	September
	(1,000 gallons)				
<b>Frozen products</b>					
Ice cream, regular, total .....	80,503	84,673	83,911	76,581	70,338
Ice cream, regular, hard .....	70,554	74,048	73,797	67,794	62,494
Ice cream, lowfat, total <sup>1</sup> .....	39,490	42,314	39,978	35,453	33,149
Ice cream, lowfat, hard .....	18,193	20,684	19,592	18,031	17,722
Ice cream, lowfat, soft .....	21,297	21,630	20,386	17,422	15,427
Ice cream, nonfat, total .....	1,728	1,526	1,674	1,481	1,222
Ice cream, nonfat, hard .....	1,025	864	819	787	727
Sherbet, total .....	4,540	4,944	4,692	3,915	3,970
Sherbet, hard .....	3,791	4,109	3,923	3,201	3,438
Yogurt, total .....	6,087	6,319	6,141	5,625	5,293
Yogurt, regular and lowfat, hard .....	2,194	2,028	2,193	2,026	2,114
Yogurt, nonfat, hard .....	687	827	655	517	757
Other frozen dairy products <sup>2</sup> .....	1,272	1,251	1,267	1,124	1,284
Water and juice ices <sup>2</sup> .....	7,542	7,669	7,386	5,879	5,374
<b>Mix for frozen products</b>					
Ice cream, regular, mix .....	42,413	45,057	44,644	40,592	36,085
Ice cream, lowfat, mix <sup>3</sup> .....	23,255	25,845	24,909	22,298	19,364
Ice cream, nonfat, mix .....	642	597	618	576	513
Sherbet mix .....	2,460	2,891	2,606	2,189	2,051
Yogurt mix .....	3,555	3,595	3,429	3,317	2,743

See footnote(s) at end of table.

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## Ice Cream Production by Product and Month – United States: 2014 (continued)

Products	October	November	December	Total	2014 as percent of 2013
	(1,000 gallons)	(1,000 gallons)	(1,000 gallons)	(1,000 gallons)	(percent)
<b>Frozen products</b>					
Ice cream, regular, total .....	68,457	59,831	58,132	865,753	-3.5
Ice cream, regular, hard .....	60,880	53,604	52,138	767,082	-3.1
Ice cream, lowfat, total <sup>1</sup> .....	31,617	26,229	27,473	411,701	2.7
Ice cream, lowfat, hard .....	16,192	14,294	14,477	205,981	2.3
Ice cream, lowfat, soft .....	15,425	11,935	12,996	205,720	3.0
Ice cream, nonfat, total .....	1,334	1,377	1,424	18,303	28.7
Ice cream, nonfat, hard .....	681	633	599	9,386	-8.9
Sherbet, total .....	3,273	3,175	3,043	48,353	4.9
Sherbet, hard .....	2,752	2,688	2,528	40,924	-6.0
Yogurt, total .....	5,138	4,456	3,747	66,456	-10.8
Yogurt, regular and lowfat, hard .....	1,919	1,856	1,415	24,543	-26.2
Yogurt, nonfat, hard .....	458	381	243	6,753	-55.6
Other frozen dairy products <sup>2</sup> .....	983	935	781	12,909	6.2
Water and juice ices <sup>2</sup> .....	4,414	3,562	2,792	66,829	3.3
<b>Mix for frozen products</b>					
Ice cream, regular, mix .....	34,964	30,424	29,834	450,340	-1.5
Ice cream, lowfat, mix <sup>3</sup> .....	17,967	14,272	15,310	239,122	-0.4
Ice cream, nonfat, mix .....	473	465	457	6,479	-1.5
Sherbet mix .....	1,732	1,756	1,674	26,889	-0.9
Yogurt mix .....	2,826	2,363	2,225	37,776	7.8

(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: 2015

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)	65,075	68,262	82,021	79,559
Ice cream, regular, hard .....	403	57,106	59,797	71,808	68,771
Ice cream, lowfat, total <sup>1</sup> .....	(NA)	29,598	31,465	38,086	39,693
Ice cream, lowfat, hard .....	131	15,896	16,304	19,594	20,520
Ice cream, lowfat, soft .....	(NA)	13,702	15,161	18,492	19,173
Ice cream, nonfat, total .....	(NA)	1,388	1,327	1,711	1,581
Ice cream, nonfat, hard .....	45	638	737	848	794
Sherbet, total .....	(NA)	3,501	3,852	4,552	4,006
Sherbet, hard .....	152	2,982	3,225	3,989	3,527
Yogurt, total .....	(NA)	4,699	5,614	6,283	7,000
Yogurt, regular and lowfat, hard .....	98	1,579	2,001	2,095	2,458
Yogurt, nonfat, hard .....	45	508	550	761	749
Other frozen dairy products <sup>2</sup> .....	70	1,024	1,066	1,160	1,323
Water and juice ices <sup>2</sup> .....	126	4,002	5,204	7,122	7,021
<b>Mix for frozen products</b>					
Ice cream, regular, mix .....	268	33,651	35,835	42,224	42,296
Ice cream, lowfat, mix <sup>3</sup> .....	177	15,899	17,043	22,694	23,097
Ice cream, nonfat, mix .....	48	579	653	923	664
Sherbet mix .....	118	2,035	2,068	2,633	2,331
Yogurt mix .....	93	2,802	3,202	3,270	4,017

See footnote(s) at end of table.

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**Ice Cream Production by Product and Month – United States: 2015 (continued)**

Products	May	June	July	August	September
	(1,000 gallons)				
<b>Frozen products</b>					
Ice cream, regular, total .....	76,684	85,300	83,860	83,094	74,981
Ice cream, regular, hard .....	65,517	72,534	72,356	69,503	65,391
Ice cream, lowfat, total <sup>1</sup> .....	41,140	46,491	43,126	42,556	35,441
Ice cream, lowfat, hard .....	19,945	23,713	21,408	20,809	17,447
Ice cream, lowfat, soft .....	21,195	22,778	21,718	21,747	17,994
Ice cream, nonfat, total .....	1,407	1,393	1,606	1,269	1,063
Ice cream, nonfat, hard .....	725	723	766	575	586
Sherbet, total .....	4,381	4,488	4,393	4,129	3,890
Sherbet, hard .....	3,739	3,875	3,766	3,553	3,407
Yogurt, total .....	5,827	7,069	6,616	5,891	5,673
Yogurt, regular and lowfat, hard .....	2,040	2,735	2,487	2,159	1,904
Yogurt, nonfat, hard .....	598	674	575	421	686
Other frozen dairy products <sup>2</sup> .....	1,568	1,393	1,168	1,321	1,212
Water and juice ices <sup>2</sup> .....	7,207	7,741	7,366	6,597	5,880
<b>Mix for frozen products</b>					
Ice cream, regular, mix .....	40,083	44,817	44,589	41,906	38,646
Ice cream, lowfat, mix <sup>3</sup> .....	23,709	26,850	25,639	24,589	20,018
Ice cream, nonfat, mix .....	630	670	723	580	601
Sherbet mix .....	2,495	2,573	2,530	2,447	2,118
Yogurt mix .....	3,241	3,860	3,760	3,294	3,068

See footnote(s) at end of table.

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## Ice Cream Production by Product and Month – United States: 2015 (continued)

Products	October	November	December	Total	2015 as percent of 2014
	(1,000 gallons)	(1,000 gallons)	(1,000 gallons)	(1,000 gallons)	(percent)
<b>Frozen products</b>					
Ice cream, regular, total .....	72,395	62,344	64,101	897,676	3.7
Ice cream, regular, hard .....	63,356	54,953	56,472	777,564	1.4
Ice cream, lowfat, total <sup>1</sup> .....	31,918	26,788	25,399	431,701	4.9
Ice cream, lowfat, hard .....	15,563	12,281	12,779	216,259	5.0
Ice cream, lowfat, soft .....	16,355	14,507	12,620	215,442	4.7
Ice cream, nonfat, total .....	1,211	962	945	15,863	-13.3
Ice cream, nonfat, hard .....	608	390	366	7,756	-17.4
Sherbet, total .....	3,403	2,929	2,535	46,059	-4.7
Sherbet, hard .....	2,927	2,531	2,178	39,699	-3.0
Yogurt, total .....	5,543	4,496	4,004	68,715	3.4
Yogurt, regular and lowfat, hard .....	1,913	1,560	1,319	24,250	-1.2
Yogurt, nonfat, hard .....	562	406	287	6,777	0.4
Other frozen dairy products <sup>2</sup> .....	1,235	1,016	662	14,148	9.6
Water and juice ices <sup>2</sup> .....	5,422	3,915	3,231	70,708	5.8
<b>Mix for frozen products</b>					
Ice cream, regular, mix .....	36,621	31,502	31,670	463,840	3.0
Ice cream, lowfat, mix <sup>3</sup> .....	16,694	13,946	13,896	244,074	2.1
Ice cream, nonfat, mix .....	583	482	450	7,538	16.3
Sherbet mix .....	2,008	1,591	1,417	26,246	-2.4
Yogurt mix .....	3,259	2,431	2,382	38,586	2.1

(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: 2014

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 .....	13	7,588	6,663	6,839	7,188
Dry whey products					
Dry whey, human .....	29	69,006	64,561	69,510	70,236
Dry whey, animal .....	21	1,005	1,042	1,994	1,393
Dry whey, total .....	(NA)	70,011	65,603	71,504	71,629
Reduced lactose and minerals					
Human .....	3	2,404	2,288	2,275	1,589
Animal .....	5	6,628	5,536	5,919	6,841
Whey protein concentrate					
Human <sup>2</sup> .....	47	43,890	41,862	44,698	45,616
Animal <sup>2</sup> .....	19	435	303	378	511
Total <sup>2</sup> .....	(NA)	44,325	42,165	45,076	46,127
25.0-49.9 percent <sup>3</sup> .....	26	23,393	21,612	23,734	24,865
50.0-89.9 percent <sup>3</sup> .....	35	20,932	20,553	21,342	21,262
Whey protein isolates <sup>4</sup> .....	16	7,921	7,395	6,236	6,644
Lactose, human and animal .....	31	95,675	88,150	100,126	93,492
<b>Manufacturers' stocks end of month <sup>5</sup></b>					
Dry whey products					
Dry whey, human .....	(NA)	57,331	55,572	59,121	56,684
Dry whey, animal .....	(NA)	690	538	595	554
Dry whey, total .....	(NA)	58,021	56,110	59,716	57,238
Reduced lactose and minerals					
Human and animal <sup>6</sup> .....	(NA)	8,408	9,658	9,257	9,682
Whey protein concentrate					
Human <sup>2</sup> .....	(NA)	48,761	49,824	49,419	46,571
Animal <sup>2</sup> .....	(NA)	966	865	1,223	1,316
Total <sup>2</sup> .....	(NA)	49,727	50,689	50,642	47,887
25.0-49.9 percent <sup>3</sup> .....	(NA)	21,276	21,729	23,390	23,302
50.0-89.9 percent <sup>3</sup> .....	(NA)	28,451	28,960	27,252	24,585
Whey protein isolates <sup>4</sup> .....	(NA)	10,720	9,725	11,031	10,819
Lactose, human and animal .....	(NA)	102,035	105,623	99,720	95,970
	(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)	48.8	50.7	53.5	53.1

See footnote(s) at end of table.

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**Whey and Modified Whey Products Production, Stocks, and Prices by Month – United States:  
2014 (continued)**

Products	May	June	July	August	September
	(1,000 pounds)				
<b>Production</b>					
Condensed whey, solids content <sup>1</sup>					
Sweet type, human .....	8,457	8,782	8,033	9,238	8,264
Dry whey products					
Dry whey, human .....	81,233	78,280	72,728	70,219	68,209
Dry whey, animal .....	1,247	1,029	747	973	1,328
Dry whey, total .....	82,480	79,309	73,475	71,192	69,537
Reduced lactose and minerals					
Human .....	1,921	2,836	2,778	3,049	3,041
Animal .....	5,694	4,782	5,305	4,844	4,516
Whey protein concentrate					
Human <sup>2</sup> .....	45,736	43,069	44,149	44,186	40,883
Animal <sup>2</sup> .....	894	802	727	759	738
Total <sup>2</sup> .....	46,630	43,871	44,876	44,945	41,621
25.0-49.9 percent <sup>3</sup> .....	24,505	24,032	23,213	22,331	21,185
50.0-89.9 percent <sup>3</sup> .....	22,125	19,839	21,663	22,614	20,436
Whey protein isolates <sup>4</sup> .....	6,955	5,488	7,058	6,853	6,905
Lactose, human and animal .....	98,951	102,836	101,775	90,223	91,925
<b>Manufacturers' stocks end of month <sup>5</sup></b>					
Dry whey products					
Dry whey, human .....	63,780	61,356	62,845	52,630	51,160
Dry whey, animal .....	502	610	731	731	774
Dry whey, total .....	64,282	61,966	63,576	53,361	51,934
Reduced lactose and minerals					
Human and animal <sup>6</sup> .....	9,905	9,911	9,537	10,370	11,326
Whey protein concentrate					
Human <sup>2</sup> .....	46,909	54,267	56,777	52,299	52,588
Animal <sup>2</sup> .....	1,377	1,511	1,663	1,159	1,243
Total <sup>2</sup> .....	48,286	55,778	58,440	53,458	53,831
25.0-49.9 percent <sup>3</sup> .....	24,262	27,658	28,757	26,176	25,400
50.0-89.9 percent <sup>3</sup> .....	24,024	28,120	29,683	27,282	28,431
Whey protein isolates <sup>4</sup> .....	10,410	9,725	9,892	9,632	10,629
Lactose, human and animal .....	101,607	114,926	120,958	110,164	111,350
	(cents per pound)				
<b>Manufacturers' selling price <sup>7</sup></b>					
Dry whey, animal .....	53.2	46.9	51.1	50.0	47.4

See footnote(s) at end of table.

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**Whey and Modified Whey Products Production, Stocks, and Prices by Month – United States: 2014 (continued)**

Products	October	November	December	Total	2014 as percent of 2013
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)
<b>Production</b>					
Condensed whey, solids content <sup>1</sup>					
Sweet type, human .....	7,842	6,557	7,035	92,486	4.0
Dry whey products					
Dry whey, human .....	67,659	69,940	74,403	855,984	-6.6
Dry whey, animal .....	1,025	1,054	880	13,717	-62.8
Dry whey, total .....	68,684	70,994	75,283	869,701	-8.7
Reduced lactose and minerals					
Human .....	2,608	966	1,808	27,563	-1.0
Animal .....	5,696	5,092	4,985	65,838	5.8
Whey protein concentrate					
Human <sup>2</sup> .....	46,607	45,350	47,005	533,051	9.1
Animal <sup>2</sup> .....	364	716	423	7,050	-22.5
Total <sup>2</sup> .....	46,971	46,066	47,428	540,101	8.5
25.0-49.9 percent <sup>3</sup> .....	25,675	24,097	24,554	283,196	9.2
50.0-89.9 percent <sup>3</sup> .....	21,296	21,969	22,874	256,905	7.8
Whey protein isolates <sup>4</sup> .....	7,263	6,573	5,991	81,282	-6.7
Lactose, human and animal .....	90,542	86,166	93,169	1,133,030	8.9
<b>Manufacturers' stocks end of month <sup>5</sup></b>					
Dry whey products					
Dry whey, human .....	55,968	66,080	64,667	(X)	(X)
Dry whey, animal .....	1,016	829	753	(X)	(X)
Dry whey, total .....	56,984	66,909	65,420	(X)	(X)
Reduced lactose and minerals					
Human and animal <sup>6</sup> .....	11,401	8,853	9,117	(X)	(X)
Whey protein concentrate					
Human <sup>2</sup> .....	56,727	59,400	64,470	(X)	(X)
Animal <sup>2</sup> .....	1,126	1,251	1,042	(X)	(X)
Total <sup>2</sup> .....	57,853	60,651	65,512	(X)	(X)
25.0-49.9 percent <sup>3</sup> .....	28,946	28,914	32,720	(X)	(X)
50.0-89.9 percent <sup>3</sup> .....	28,907	31,737	32,792	(X)	(X)
Whey protein isolates <sup>4</sup> .....	11,316	11,849	12,504	(X)	(X)
Lactose, human and animal .....	127,952	129,796	132,905	(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 .....	51.1	48.6	47.3	(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: 2015

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 .....	12	9,158	9,192	10,244	10,366
Dry whey products					
Dry whey, human .....	29	75,504	75,346	85,460	76,506
Dry whey, animal .....	21	914	1,389	1,468	1,573
Dry whey, total .....	(NA)	76,418	76,735	86,928	78,079
Reduced lactose and minerals					
Human .....	3	3,135	2,365	3,315	2,489
Animal .....	5	4,693	3,111	2,467	2,958
Whey protein concentrate					
Human <sup>2</sup> .....	44	43,491	38,153	41,659	42,219
Animal <sup>2</sup> .....	19	335	363	472	403
Total <sup>2</sup> .....	(NA)	43,826	38,516	42,131	42,622
25.0-49.9 percent <sup>3</sup> .....	23	20,435	16,910	18,877	19,871
50.0-89.9 percent <sup>3</sup> .....	33	23,391	21,606	23,254	22,751
Whey protein isolates <sup>4</sup> .....	17	6,592	7,137	8,916	7,872
Lactose, human and animal .....	30	90,148	80,505	92,896	88,352
<b>Manufacturers' stocks end of month <sup>5</sup></b>					
Dry whey products					
Dry whey, human .....	(NA)	69,184	68,621	71,695	73,621
Dry whey, animal .....	(NA)	834	811	661	702
Dry whey, total .....	(NA)	70,018	69,432	72,356	74,323
Reduced lactose and minerals					
Human and animal <sup>6</sup> .....	(NA)	10,292	9,969	9,656	9,462
Whey protein concentrate					
Human <sup>2</sup> .....	(NA)	66,056	65,760	69,672	70,672
Animal <sup>2</sup> .....	(NA)	1,031	855	1,119	974
Total <sup>2</sup> .....	(NA)	67,087	66,615	70,791	71,646
25.0-49.9 percent <sup>3</sup> .....	(NA)	32,763	31,756	32,440	32,014
50.0-89.9 percent <sup>3</sup> .....	(NA)	34,324	34,859	38,351	39,632
Whey protein isolates <sup>4</sup> .....	(NA)	12,423	11,686	12,853	11,291
Lactose, human and animal .....	(NA)	128,824	133,423	135,143	133,073
	(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)	47.4	57.6	48.3	48.0

See footnote(s) at end of table.

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**Whey and Modified Whey Products Production, Stocks, and Prices by Month – United States: 2015 (continued)**

Products	May	June	July	August	September
	(1,000 pounds)				
<b>Production</b>					
Condensed whey, solids content <sup>1</sup>					
Sweet type, human .....	11,915	10,860	10,119	10,885	10,228
Dry whey products					
Dry whey, human .....	77,988	84,430	80,725	81,728	77,751
Dry whey, animal .....	1,408	1,331	966	1,016	1,496
Dry whey, total .....	79,396	85,761	81,691	82,744	79,247
Reduced lactose and minerals					
Human .....	3,586	2,701	2,885	2,724	2,938
Animal .....	2,474	2,537	3,099	2,406	2,565
Whey protein concentrate					
Human <sup>2</sup> .....	43,487	37,735	41,371	39,010	37,148
Animal <sup>2</sup> .....	411	1,273	352	554	292
Total <sup>2</sup> .....	43,898	39,008	41,723	39,564	37,440
25.0-49.9 percent <sup>3</sup> .....	20,218	20,125	18,870	17,419	16,432
50.0-89.9 percent <sup>3</sup> .....	23,680	18,883	22,853	22,145	21,008
Whey protein isolates <sup>4</sup> .....	8,593	8,086	7,880	9,045	8,399
Lactose, human and animal .....	88,285	89,945	90,326	86,557	85,084
<b>Manufacturers' stocks end of month <sup>5</sup></b>					
Dry whey products					
Dry whey, human .....	73,391	75,240	76,445	81,163	70,296
Dry whey, animal .....	2,124	2,129	2,468	2,687	3,132
Dry whey, total .....	75,515	77,369	78,913	83,850	73,428
Reduced lactose and minerals					
Human and animal <sup>6</sup> .....	10,310	9,284	9,669	10,030	9,773
Whey protein concentrate					
Human <sup>2</sup> .....	73,082	77,057	78,155	78,000	76,391
Animal <sup>2</sup> .....	1,600	1,454	1,071	637	804
Total <sup>2</sup> .....	74,682	78,511	79,226	78,637	77,195
25.0-49.9 percent <sup>3</sup> .....	32,758	34,773	36,484	36,302	34,443
50.0-89.9 percent <sup>3</sup> .....	41,924	43,738	42,742	42,335	42,752
Whey protein isolates <sup>4</sup> .....	13,036	13,286	12,399	13,891	13,956
Lactose, human and animal .....	126,351	128,759	127,592	125,323	115,183
	(cents per pound)				
<b>Manufacturers' selling price <sup>7</sup></b>					
Dry whey, animal .....	30.3	45.4	34.9	19.0	14.9

See footnote(s) at end of table.

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**Whey and Modified Whey Products Production, Stocks, and Prices by Month – United States: 2015 (continued)**

Products	October	November	December	Total	2015 as percent of 2014
	(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 .....	10,179	9,076	9,670	121,892	31.8
Dry whey products					
Dry whey, human .....	75,439	77,265	89,997	958,139	11.9
Dry whey, animal .....	1,669	1,747	1,789	16,766	22.2
Dry whey, total .....	77,108	79,012	91,786	974,905	12.1
Reduced lactose and minerals					
Human .....	2,814	2,778	2,824	34,554	25.4
Animal .....	3,125	2,550	2,646	34,631	-47.4
Whey protein concentrate					
Human <sup>2</sup> .....	41,807	41,062	42,063	489,205	-8.2
Animal <sup>2</sup> .....	269	240	236	5,200	-26.2
Total <sup>2</sup> .....	42,076	41,302	42,299	494,405	-8.5
25.0-49.9 percent <sup>3</sup> .....	16,879	16,110	17,587	219,733	-22.4
50.0-89.9 percent <sup>3</sup> .....	25,197	25,192	24,712	274,672	6.9
Whey protein isolates <sup>4</sup> .....	8,239	8,465	8,780	98,004	20.6
Lactose, human and animal .....	83,126	82,460	91,094	1,048,778	-7.4
<b>Manufacturers' stocks end of month <sup>5</sup></b>					
Dry whey products					
Dry whey, human .....	54,821	56,011	65,048	(X)	(X)
Dry whey, animal .....	2,345	2,260	2,152	(X)	(X)
Dry whey, total .....	57,166	58,271	67,200	(X)	(X)
Reduced lactose and minerals					
Human and animal <sup>6</sup> .....	9,589	8,174	6,785	(X)	(X)
Whey protein concentrate					
Human <sup>2</sup> .....	67,544	66,088	67,542	(X)	(X)
Animal <sup>2</sup> .....	1,192	978	821	(X)	(X)
Total <sup>2</sup> .....	68,736	67,066	68,363	(X)	(X)
25.0-49.9 percent <sup>3</sup> .....	26,731	24,534	26,544	(X)	(X)
50.0-89.9 percent <sup>3</sup> .....	42,005	42,532	41,819	(X)	(X)
Whey protein isolates <sup>4</sup> .....	15,205	15,355	16,471	(X)	(X)
Lactose, human and animal .....	105,109	101,863	103,145	(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 .....	14.1	14.5	13.4	(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: 2014**

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	3,001	3,162	2,858	2,974
Skim, unsweetened .....	41	128,205	135,803	141,226	147,468
Whole, sweetened .....	5	6,777	6,225	7,101	8,317
Whole, unsweetened .....	13	4,452	4,282	4,788	4,027
Condensed or evaporated buttermilk .....	14	9,909	10,417	13,012	11,619
Canned milk					
Evaporated and condensed whole <sup>1</sup> .....	4	29,636	22,506	28,413	30,922
Evaporated skim .....	4	1,876	2,121	2,847	2,391
Dry milk products					
Dry buttermilk, total .....	25	11,376	10,866	9,707	9,369
Dry skim milk, animal .....	34	979	851	947	1,105
Dry whole milk .....	11	5,682	9,094	5,719	4,914
Milk protein concentrate, total <sup>2</sup> .....	12	11,227	9,936	12,744	15,266
Nonfat dry milk, human .....	47	138,661	141,187	167,853	160,342
Skim milk powder, total <sup>3</sup> .....	12	60,401	36,621	43,272	49,951
<b>Manufacturers' stocks end of month <sup>4</sup></b>					
Canned milk					
Evaporated and condensed whole <sup>1</sup> .....	(NA)	52,954	60,456	62,094	78,889
Dry milk products					
Dry buttermilk, total .....	(NA)	13,915	15,963	16,184	18,732
Dry skim milk, animal .....	(NA)	2,104	2,393	2,289	2,388
Dry whole milk .....	(NA)	6,925	9,196	7,381	5,757
Nonfat dry milk, human .....	(NA)	148,795	181,382	216,478	239,529
<b>Manufacturers' shipments <sup>5</sup></b>					
Dry milk products					
Dry buttermilk, human .....	(NA)	9,256	8,116	8,958	8,037
Dry skim milk, animal .....	(NA)	1,294	792	1,306	1,055
Dry whole milk .....	(NA)	6,329	6,371	6,942	6,290
Nonfat dry milk, human .....	(NA)	118,856	103,010	125,493	154,778
	(number)	(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 .....	(NA)	186.2	190.2	191.4	192.9
Dry skim milk, animal .....	(NA)	117.7	129.7	115.5	141.0
Dry whole milk .....	(NA)	211.3	219.1	219.3	222.7

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: 2014 (continued)**

Products	May	June	July	August	September
	(1,000 pounds)				
<b>Production</b>					
Bulk condensed milk					
Skim, sweetened .....	3,489	4,456	4,630	4,882	4,344
Skim, unsweetened .....	156,827	160,948	148,064	146,504	133,384
Whole, sweetened .....	7,532	7,388	7,795	8,315	8,161
Whole, unsweetened .....	6,427	4,682	4,632	5,121	6,392
Condensed or evaporated buttermilk .....	11,127	8,832	7,430	6,511	7,068
Canned milk					
Evaporated and condensed whole <sup>1</sup> .....	25,740	26,743	26,636	22,716	21,258
Evaporated skim .....	2,627	2,039	1,629	2,704	2,393
Dry milk products					
Dry buttermilk, total .....	9,764	8,314	7,504	7,689	8,277
Dry skim milk, animal .....	973	1,065	1,019	913	851
Dry whole milk .....	12,606	11,746	8,721	12,583	13,095
Milk protein concentrate, total <sup>2</sup> .....	17,261	14,929	11,267	5,235	6,302
Nonfat dry milk, human .....	162,139	148,648	166,602	116,134	112,467
Skim milk powder, total <sup>3</sup> .....	59,441	53,036	28,514	54,073	40,931
<b>Manufacturers' stocks end of month <sup>4</sup></b>					
Canned milk					
Evaporated and condensed whole <sup>1</sup> .....	86,239	85,172	96,381	99,668	90,157
Dry milk products					
Dry buttermilk, total .....	20,794	19,909	17,769	13,985	18,635
Dry skim milk, animal .....	2,373	2,869	2,111	2,391	2,005
Dry whole milk .....	10,497	14,405	14,817	19,860	24,968
Nonfat dry milk, human .....	220,868	228,179	252,137	239,623	171,163
<b>Manufacturers' shipments <sup>5</sup></b>					
Dry milk products					
Dry buttermilk, human .....	6,048	8,545	7,892	5,803	6,377
Dry skim milk, animal .....	1,187	927	2,158	929	1,965
Dry whole milk .....	7,145	7,582	7,425	7,025	7,662
Nonfat dry milk, human .....	162,779	132,450	137,280	117,871	172,729
	(cents per pound)				
<b>Manufacturers' selling price <sup>6</sup></b>					
Dry milk products					
Dry buttermilk, human .....	188.2	175.2	171.8	165.3	155.1
Dry skim milk, animal .....	94.2	106.3	105.6	102.6	83.0
Dry whole milk .....	223.3	217.6	213.0	166.3	185.9

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: 2014 (continued)**

Products	October	November	December	Total	2014 as percent of 2013
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)
<b>Production</b>					
Bulk condensed milk					
Skim, sweetened .....	3,465	2,924	3,408	43,593	14.1
Skim, unsweetened .....	127,206	114,653	121,158	1,661,446	2.4
Whole, sweetened .....	7,512	6,771	6,713	88,607	-1.2
Whole, unsweetened .....	8,406	6,008	6,379	65,596	-13.3
Condensed or evaporated buttermilk .....	7,368	7,035	8,716	109,044	15.4
Canned milk					
Evaporated and condensed whole <sup>1</sup> .....	28,248	26,475	25,997	315,290	-36.4
Evaporated skim .....	2,957	2,282	1,990	27,856	36.6
Dry milk products					
Dry buttermilk, total .....	9,205	8,855	10,171	111,097	-6.9
Dry skim milk, animal .....	957	828	815	11,303	9.2
Dry whole milk .....	5,813	6,032	7,117	103,122	43.1
Milk protein concentrate, total <sup>2</sup> .....	5,834	5,165	10,851	126,017	23.9
Nonfat dry milk, human .....	134,973	151,402	164,224	1,764,632	19.4
Skim milk powder, total <sup>3</sup> .....	43,443	30,635	43,186	543,504	-13.8
<b>Manufacturers' stocks end of month <sup>4</sup></b>					
Canned milk					
Evaporated and condensed whole <sup>1</sup> .....	67,282	50,320	32,402	(X)	(X)
Dry milk products					
Dry buttermilk, total .....	20,700	23,330	25,897	(X)	(X)
Dry skim milk, animal .....	1,950	1,990	2,041	(X)	(X)
Dry whole milk .....	21,657	21,957	23,244	(X)	(X)
Nonfat dry milk, human .....	189,545	219,755	239,624	(X)	(X)
<b>Manufacturers' shipments <sup>5</sup></b>					
Dry milk products					
Dry buttermilk, human .....	6,794	6,561	7,542	(X)	(X)
Dry skim milk, animal .....	876	1,140	811	(X)	(X)
Dry whole milk .....	8,701	5,071	5,302	(X)	(X)
Nonfat dry milk, human .....	113,320	119,836	133,846	(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 .....	144.8	130.9	120.6	(X)	(X)
Dry skim milk, animal .....	76.5	66.5	55.7	(X)	(X)
Dry whole milk .....	212.6	203.2	184.3	(X)	(X)

(NA) Not available.

(X) Not applicable.

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

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

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

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

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

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

**Canned, Condensed, and Dry Milk Products Production, Stocks, Shipments, and Prices by Month – United States: 2015**

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	3,811	3,821	4,154	4,134
Skim, unsweetened .....	43	130,306	119,626	129,501	139,081
Whole, sweetened .....	5	7,742	6,935	8,770	8,650
Whole, unsweetened .....	9	7,980	12,767	25,706	23,577
Condensed or evaporated buttermilk .....	15	9,879	10,534	13,191	10,768
Canned milk					
Evaporated and condensed whole <sup>1</sup> .....	5	35,829	35,497	38,784	39,097
Evaporated skim .....	4	3,124	2,695	3,607	3,970
Dry milk products					
Dry buttermilk, total .....	26	10,594	9,010	8,773	8,412
Dry skim milk, animal .....	31	851	803	918	966
Dry whole milk .....	13	6,579	11,206	13,617	15,829
Milk protein concentrate, total <sup>2</sup> .....	14	14,038	13,834	12,146	19,144
Nonfat dry milk, human .....	50	167,699	150,953	180,815	180,768
Skim milk powder, total <sup>3</sup> .....	12	41,107	33,320	39,442	33,099
<b>Manufacturers' stocks end of month <sup>4</sup></b>					
Canned milk					
Evaporated and condensed whole <sup>1</sup> .....	(NA)	36,002	42,714	42,917	52,594
Dry milk products					
Dry buttermilk, total .....	(NA)	25,381	25,537	20,633	24,009
Dry skim milk, animal .....	(NA)	2,173	1,996	1,772	1,939
Dry whole milk .....	(NA)	23,237	18,282	17,651	25,258
Nonfat dry milk, human .....	(NA)	240,210	237,571	250,569	248,076
<b>Manufacturers' shipments <sup>5</sup></b>					
Dry milk products					
Dry buttermilk, human .....	(NA)	10,846	8,124	10,889	8,013
Dry skim milk, animal .....	(NA)	627	1,130	1,296	789
Dry whole milk .....	(NA)	6,143	9,243	14,778	10,521
Nonfat dry milk, human .....	(NA)	160,354	140,499	160,253	172,922
<b>Manufacturers' selling price <sup>6</sup></b>					
Dry milk products					
Dry buttermilk, human .....	(NA)	105.4	89.6	91.0	94.5
Dry skim milk, animal .....	(NA)	71.8	57.8	63.4	65.4
Dry whole milk .....	(NA)	161.6	382.2	152.6	149.4

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: 2015** (continued)

Products	May	June	July	August	September
	(1,000 pounds)				
<b>Production</b>					
Bulk condensed milk					
Skim, sweetened .....	3,789	4,709	4,729	4,999	4,432
Skim, unsweetened .....	147,698	150,466	159,774	155,628	134,764
Whole, sweetened .....	8,567	7,309	8,615	7,896	8,357
Whole, unsweetened .....	24,971	20,713	7,757	12,778	10,959
Condensed or evaporated buttermilk .....	8,101	7,654	7,491	6,068	6,540
Canned milk					
Evaporated and condensed whole <sup>1</sup> .....	40,829	37,024	31,902	35,364	37,232
Evaporated skim .....	3,798	4,036	3,652	3,939	3,534
Dry milk products					
Dry buttermilk, total .....	8,735	6,613	5,988	6,461	6,885
Dry skim milk, animal .....	919	998	974	715	702
Dry whole milk .....	12,762	6,721	9,923	6,789	4,194
Milk protein concentrate, total <sup>2</sup> .....	20,903	13,551	9,257	9,968	11,684
Nonfat dry milk, human .....	180,001	165,441	155,245	123,885	119,947
Skim milk powder, total <sup>3</sup> .....	35,538	34,676	34,882	39,288	26,837
<b>Manufacturers' stocks end of month <sup>4</sup></b>					
Canned milk					
Evaporated and condensed whole <sup>1</sup> .....	96,400	102,608	102,950	107,206	99,109
Dry milk products					
Dry buttermilk, total .....	23,695	21,651	14,390	12,053	9,864
Dry skim milk, animal .....	2,028	1,994	2,319	2,154	1,900
Dry whole milk .....	27,788	25,050	23,211	19,633	9,383
Nonfat dry milk, human .....	261,416	262,322	269,897	231,140	211,576
<b>Manufacturers' shipments <sup>5</sup></b>					
Dry milk products					
Dry buttermilk, human .....	8,593	8,080	7,265	8,451	8,954
Dry skim milk, animal .....	1,123	989	946	950	1,177
Dry whole milk .....	9,518	8,624	11,577	9,715	13,835
Nonfat dry milk, human .....	159,119	158,824	137,850	155,021	132,528
	(cents per pound)				
<b>Manufacturers' selling price <sup>6</sup></b>					
Dry milk products					
Dry buttermilk, human .....	88.2	86.6	86.1	73.8	78.9
Dry skim milk, animal .....	60.9	58.4	52.5	52.7	55.3
Dry whole milk .....	145.2	144.2	154.5	134.5	145.2

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: 2015 (continued)**

Products	October	November	December	Total	2015 as percent of 2014
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)
<b>Production</b>					
Bulk condensed milk					
Skim, sweetened .....	4,291	5,123	4,943	52,935	21.4
Skim, unsweetened .....	136,363	129,439	135,723	1,668,369	0.4
Whole, sweetened .....	8,998	8,394	9,634	99,867	12.7
Whole, unsweetened .....	9,775	8,015	8,703	173,701	164.8
Condensed or evaporated buttermilk .....	8,708	7,372	9,370	105,676	-3.1
Canned milk					
Evaporated and condensed whole <sup>1</sup> .....	43,103	40,157	37,962	452,780	43.6
Evaporated skim .....	3,915	3,879	3,791	43,940	57.7
Dry milk products					
Dry buttermilk, total .....	7,445	7,941	11,507	98,364	-11.5
Dry skim milk, animal .....	689	556	1,026	10,117	-10.5
Dry whole milk .....	5,221	6,016	9,665	108,522	5.2
Milk protein concentrate, total <sup>2</sup> .....	12,042	8,875	11,863	157,305	24.8
Nonfat dry milk, human .....	118,358	127,928	151,143	1,822,183	3.3
Skim milk powder, total <sup>3</sup> .....	39,723	44,940	43,472	446,324	-17.9
<b>Manufacturers' stocks end of month <sup>4</sup></b>					
Canned milk					
Evaporated and condensed whole <sup>1</sup> .....	72,913	39,624	43,053	(X)	(X)
Dry milk products					
Dry buttermilk, total .....	11,099	11,371	17,056	(X)	(X)
Dry skim milk, animal .....	2,119	1,992	1,722	(X)	(X)
Dry whole milk .....	6,039	7,404	11,370	(X)	(X)
Nonfat dry milk, human .....	180,038	198,812	204,289	(X)	(X)
<b>Manufacturers' shipments <sup>5</sup></b>					
Dry milk products					
Dry buttermilk, human .....	6,356	5,537	5,545	(X)	(X)
Dry skim milk, animal .....	490	668	1,312	(X)	(X)
Dry whole milk .....	5,941	5,111	4,518	(X)	(X)
Nonfat dry milk, human .....	143,720	104,778	132,941	(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 .....	91.0	93.2	84.8	(X)	(X)
Dry skim milk, animal .....	47.7	45.4	52.2	(X)	(X)
Dry whole milk .....	152.0	167.3	171.5	(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: 2015 and Total 2014-2015**

State and region	2015							
	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 .....	210,042	190,220	211,938	204,541	212,372	202,815	205,007	190,886
Idaho .....	77,448	66,867	82,211	78,414	76,582	79,674	79,831	79,045
Illinois .....	6,252	5,885	6,699	6,596	6,343	6,449	7,110	6,326
Iowa .....	22,934	18,905	18,700	22,042	21,084	18,638	22,619	19,767
Minnesota .....	58,113	53,222	58,193	57,645	59,157	55,569	57,339	55,771
New Jersey .....	5,043	4,343	5,306	4,265	4,436	4,879	4,505	4,880
New Mexico .....	68,122	60,637	67,760	65,310	65,316	63,893	64,852	60,551
New York .....	66,063	58,809	72,821	60,077	58,153	62,561	67,779	70,984
Ohio .....	17,059	15,991	17,724	17,486	17,394	17,239	17,370	17,618
Pennsylvania .....	34,398	29,699	34,111	33,805	33,008	33,701	34,566	34,157
South Dakota .....	23,604	21,791	24,120	23,331	24,044	23,089	22,012	22,848
Vermont .....	11,121	10,176	10,635	10,716	11,067	10,293	10,557	11,314
Wisconsin .....	254,172	231,231	259,777	253,375	251,680	256,093	263,158	254,226
Other States <sup>1</sup> .....	140,171	128,446	141,406	140,131	145,467	141,909	146,367	149,804
United States .....	994,542	896,222	1,011,401	977,734	986,103	976,802	1,003,072	978,177
Atlantic .....	123,329	109,250	129,887	115,350	113,382	118,123	124,164	128,385
Central .....	439,322	398,368	443,506	438,681	441,561	441,153	456,273	440,384
West .....	431,891	388,604	438,008	423,703	431,160	417,526	422,635	409,408

State and region	2015					2014		
	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 .....	193,048	198,373	199,722	216,668	2,435,632	62	2,444,260	60
Idaho .....	81,813	80,119	76,406	83,273	941,683	9	895,189	9
Illinois .....	6,322	6,475	6,481	6,835	77,773	11	75,157	11
Iowa .....	17,000	22,572	20,170	20,056	244,487	9	263,627	10
Minnesota .....	53,675	55,301	55,817	59,665	679,467	10	666,537	10
New Jersey .....	5,043	5,654	5,027	5,397	58,778	16	54,239	17
New Mexico .....	59,776	63,453	65,068	63,290	768,028	4	757,990	4
New York .....	70,190	73,960	69,797	70,242	801,436	61	784,663	59
Ohio .....	18,044	18,795	17,257	19,405	211,382	19	202,350	20
Pennsylvania .....	33,429	42,250	31,725	33,775	408,624	42	415,246	43
South Dakota .....	22,636	24,663	23,307	22,898	278,343	7	263,618	7
Vermont .....	10,384	11,527	11,656	11,607	131,053	28	123,534	29
Wisconsin .....	250,496	267,153	255,813	273,028	3,070,202	127	2,912,144	125
Other States <sup>1</sup> .....	144,201	156,984	146,474	150,177	1,731,537	135	1,653,551	132
United States .....	966,057	1,027,279	984,720	1,036,316	11,838,425	540	11,512,105	536
Atlantic .....	125,224	140,393	124,894	128,210	1,480,591	206	1,468,081	204
Central .....	429,165	456,465	441,152	465,378	5,291,408	230	5,064,175	229
West .....	411,668	430,421	418,674	442,728	5,066,426	104	4,979,849	103

<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: 2015 and Total 2014-2015

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

State and region	2015							
	January	February	March	April	May	June	July	August
	(1,000 pounds)							
California .....	55,641	50,703	56,162	56,285	56,759	54,637	54,864	54,276
Idaho .....	52,570	43,878	51,629	50,061	51,695	51,610	52,768	54,581
Iowa .....	13,128	10,586	11,189	11,465	11,583	10,666	11,753	11,620
New York .....	11,670	11,033	11,600	10,783	11,416	10,971	11,296	11,112
Oregon .....	17,266	15,112	16,942	16,450	16,561	15,666	15,393	16,218
Pennsylvania .....	69	48	49	151	137	72	76	80
Wisconsin .....	77,258	69,674	76,806	76,853	77,965	75,980	78,351	73,716
Other States <sup>1</sup> .....	174,633	156,358	171,536	174,659	181,568	170,855	172,751	173,341
United States .....	402,235	357,392	395,913	396,707	407,684	390,457	397,252	394,944
Atlantic .....	25,305	23,701	25,510	23,975	25,091	23,893	24,375	24,237
Central .....	190,575	171,681	189,023	191,429	197,772	186,720	190,950	185,715
West .....	186,355	162,010	181,380	181,303	184,821	179,844	181,927	184,992

State and region	2015						2014	
	September	October	November	December	Total	Plants	Total	Plants
	(1,000 pounds)	(number)	(1,000 pounds)	(number)				
California .....	52,615	53,380	51,940	55,511	652,773	20	647,081	20
Idaho .....	51,067	52,433	48,978	49,844	611,114	6	587,502	6
Iowa .....	11,314	14,570	12,134	11,951	141,959	6	180,525	7
New York .....	10,953	10,830	10,929	11,592	134,185	24	130,582	21
Oregon .....	15,876	16,885	16,915	17,699	196,983	6	200,838	7
Pennsylvania .....	79	87	77	89	1,014	24	701	24
Wisconsin .....	71,788	77,284	73,916	80,349	909,940	64	848,879	62
Other States <sup>1</sup> .....	165,840	167,047	165,201	173,129	2,046,918	92	1,991,915	90
United States .....	379,532	392,516	380,090	400,164	4,694,886	242	4,588,023	237
Atlantic .....	23,479	24,578	24,136	25,595	293,875	77	279,163	72
Central .....	180,250	188,235	184,084	193,992	2,250,426	118	2,188,388	117
West .....	175,803	179,703	171,870	180,577	2,150,585	47	2,120,472	48

<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: 2015 and Total 2014-2015

State and region	2015							
	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 .....	31,955	29,932	29,778	30,984	30,375	32,246	31,281	27,290
Idaho .....	42,301	33,651	39,725	38,991	40,296	41,472	41,528	41,367
Iowa .....	8,114	7,016	7,170	7,719	7,230	7,470	6,834	8,050
Minnesota .....	46,972	41,239	44,897	45,123	47,371	42,521	44,150	44,858
Vermont .....	7,613	7,222	7,901	7,325	7,480	7,065	7,132	7,375
Wisconsin .....	54,401	48,492	53,330	52,925	52,852	50,565	51,796	49,223
Other States <sup>1</sup> .....	105,419	95,062	104,326	104,295	110,855	106,624	103,726	101,212
United States .....	296,775	262,614	287,127	287,362	296,459	287,963	286,447	279,375
Atlantic .....	24,489	22,867	24,630	22,934	23,808	22,685	23,177	23,195
Central .....	139,643	124,100	135,551	136,672	142,183	133,050	132,309	130,813
West .....	132,643	115,647	126,946	127,756	130,468	132,228	130,961	125,367

State and region	2015					2014		
	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 .....	28,039	27,013	28,485	31,914	359,292	20	375,839	19
Idaho .....	41,305	40,904	38,479	40,208	480,227	5	450,083	5
Iowa .....	7,843	9,383	6,393	7,358	90,580	6	112,468	7
Minnesota .....	43,561	42,088	43,682	45,280	531,742	7	547,014	7
Vermont .....	6,808	7,525	7,182	7,681	88,309	9	84,996	8
Wisconsin .....	46,113	50,059	48,812	54,899	613,467	64	567,485	62
Other States <sup>1</sup> .....	97,859	101,859	92,993	105,617	1,229,847	115	1,179,153	115
United States .....	271,528	278,831	266,026	292,957	3,393,464	226	3,317,038	223
Atlantic .....	22,364	23,551	23,055	24,508	281,263	66	268,839	63
Central .....	123,286	129,619	122,278	136,071	1,585,575	114	1,552,720	114
West .....	125,878	125,661	120,693	132,378	1,526,626	46	1,495,479	46

<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: 2015 and Total 2014-2015

[Includes Colby, Monterey, and Jack]

State and region	2015							
	January	February	March	April	May	June	July	August
	(1,000 pounds)							
California .....	23,686	20,771	26,384	25,301	26,384	22,391	23,583	26,986
Idaho .....	10,269	10,227	11,904	11,070	11,399	10,138	11,240	13,214
Wisconsin .....	22,857	21,182	23,476	23,928	25,113	25,415	26,555	24,493
Other States <sup>1</sup> .....	48,648	42,598	47,022	49,046	48,329	44,550	49,427	50,876
United States .....	105,460	94,778	108,786	109,345	111,225	102,494	110,805	115,569
Atlantic .....	816	834	880	1,041	1,283	1,208	1,198	1,042
Central .....	50,932	47,581	53,472	54,757	55,589	53,670	58,641	54,902
West .....	53,712	46,363	54,434	53,547	54,353	47,616	50,966	59,625

State and region	2015					2014		
	September	October	November	December	Total	Plants	Total	Plants
	(1,000 pounds)	(number)	(1,000 pounds)	(number)				
California .....	24,576	26,367	23,455	23,597	293,481	13	271,242	15
Idaho .....	9,762	11,529	10,499	9,636	130,887	3	137,419	3
Wisconsin .....	25,675	27,225	25,104	25,450	296,473	50	281,394	49
Other States <sup>1</sup> .....	47,991	48,564	55,006	48,524	580,581	84	580,930	82
United States .....	108,004	113,685	114,064	107,207	1,301,422	150	1,270,985	149
Atlantic .....	1,115	1,027	1,081	1,087	12,612	41	10,324	39
Central .....	56,964	58,616	61,806	57,921	664,851	84	635,668	82
West .....	49,925	54,042	51,177	48,199	623,959	25	624,993	28

<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: 2015 and Total 2014-2015**

State and region	2015							
	January	February	March	April	May	June	July	August
	(1,000 pounds)							
California .....	135,942	122,073	134,257	131,531	136,109	130,731	133,129	119,256
Idaho .....	19,558	18,187	24,781	21,831	18,501	22,458	21,184	18,331
New York .....	29,391	27,278	32,569	26,445	26,394	26,580	28,259	29,586
Pennsylvania .....	21,713	18,618	21,032	21,422	20,776	20,984	21,501	20,890
Wisconsin .....	128,733	115,263	130,020	127,454	124,857	129,582	131,177	127,894
Other States <sup>1</sup> .....	98,238	88,029	97,489	92,588	90,692	92,492	95,189	86,322
United States .....	433,575	389,448	440,148	421,271	417,329	422,827	430,439	402,279
Atlantic .....	55,855	49,882	58,830	52,078	51,175	52,512	54,484	55,420
Central .....	170,914	153,560	170,670	168,367	163,366	170,401	174,077	165,161
West .....	206,806	186,006	210,648	200,826	202,788	199,914	201,878	181,698

State and region	2015					2014		
	September	October	November	December	Total	Plants	Total	Plants
	(1,000 pounds)	(number)	(1,000 pounds)	(number)				
California .....	120,753	127,078	129,226	143,822	1,563,907	30	1,561,629	28
Idaho .....	25,226	20,858	21,155	27,266	259,336	3	243,549	4
New York .....	28,428	31,612	31,424	33,065	351,031	21	368,721	19
Pennsylvania .....	19,476	19,894	18,751	21,840	246,897	20	256,678	18
Wisconsin .....	123,382	132,564	127,000	139,389	1,537,315	63	1,459,655	63
Other States <sup>1</sup> .....	85,763	105,756	97,519	100,192	1,130,269	76	1,060,003	83
United States .....	403,028	437,762	425,075	465,574	5,088,755	213	4,950,235	215
Atlantic .....	52,827	56,767	55,277	60,315	655,422	82	693,447	84
Central .....	159,713	174,273	168,082	184,098	2,022,682	89	1,899,228	90
West .....	190,488	206,722	201,716	221,161	2,410,651	42	2,357,560	41

<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: 2015 and Total 2014-2015**

State and region	2015							
	January	February	March	April	May	June	July	August
	(1,000 pounds)							
California .....	125,733	111,731	122,372	119,870	124,956	117,555	121,995	108,268
Idaho .....	18,610	16,670	22,863	20,706	17,291	21,277	19,788	16,775
New York .....	16,510	15,084	17,346	14,523	15,182	15,109	15,680	16,040
Pennsylvania .....	18,507	15,762	17,940	18,253	17,780	17,993	18,513	17,683
Wisconsin .....	86,068	77,872	88,454	87,959	85,300	89,359	90,885	88,641
Other States <sup>1</sup> .....	76,007	67,788	73,778	70,067	70,767	70,598	72,727	67,756
United States .....	341,435	304,907	342,753	331,378	331,276	331,891	339,588	315,163
Atlantic .....	36,751	32,657	37,156	34,692	34,908	35,386	36,730	36,405
Central .....	110,616	99,050	110,728	110,135	107,560	112,491	115,003	111,203
West .....	194,068	173,200	194,869	186,551	188,808	184,014	187,855	167,555

State and region	2015					2014		
	September	October	November	December	Total	Plants	Total	Plants
	(1,000 pounds)	(number)	(1,000 pounds)	(number)				
California .....	110,258	115,675	118,269	130,140	1,426,822	26	1,441,803	25
Idaho .....	23,872	19,642	19,909	25,757	243,160	3	231,547	3
New York .....	14,696	16,496	15,590	17,082	189,338	15	203,620	11
Pennsylvania .....	16,580	16,535	15,532	18,917	209,995	12	220,361	10
Wisconsin .....	83,213	90,355	86,953	96,297	1,051,356	39	990,654	37
Other States <sup>1</sup> .....	68,499	83,424	77,184	76,544	875,139	39	836,940	41
United States .....	317,118	342,127	333,437	364,737	3,995,810	134	3,924,925	127
Atlantic .....	33,591	35,153	33,214	38,128	424,771	43	456,789	38
Central .....	106,380	114,882	112,363	122,295	1,332,706	56	1,260,929	55
West .....	177,147	192,092	187,860	204,314	2,238,333	35	2,207,207	34

<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: 2014 and 2015

Type	2014	2015	2014 as percent of 2015
	(1,000 pounds)	(1,000 pounds)	(percent)
<b>Hard</b>			
Provolone and similars .....	361,088	379,316	5.0
Romano and similars .....	45,021	55,034	22.2
Parmesan and similars .....	301,848	338,995	12.3
Other hard .....	49,042	50,394	2.8
Total hard .....	756,999	823,739	8.8
<b>Soft</b>			
Mozzarella and similars .....	3,924,925	3,995,810	1.8
Ricotta and similars .....	245,284	243,285	-0.8
Other soft .....	23,027	25,921	12.6
Total soft .....	4,193,236	4,265,016	1.7
Total hard and soft .....	4,950,235	5,088,755	2.8

### Total Italian Cheese Production by Type – Regions and United States: 2014 and 2015

Region	Hard types		Soft types		Total	
	2014	2015	2014	2015	2014	2015
	(1,000 lbs)					
Atlantic .....	92,910	87,687	600,537	567,735	693,447	655,422
Central .....	519,343	569,917	1,379,885	1,452,765	1,899,228	2,022,682
West .....	144,746	166,135	2,212,814	2,244,516	2,357,560	2,410,651
United States .....	756,999	823,739	4,193,236	4,265,016	4,950,235	5,088,755

### Miscellaneous Italian Cheese Production – States and United States: 2014 and 2015

State	Provolone		Romano		Parmesan	
	2014	2015	2014	2015	2014	2015
	(1,000 pounds)					
Wisconsin .....	191,958	200,982	27,081	29,364	122,594	127,135
Other States <sup>1</sup> .....	169,130	178,334	17,940	25,670	179,254	211,860
United States .....	361,088	379,316	45,021	55,034	301,848	338,995

<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: 2015 and Total 2014-2015

State	2015							
	January	February	March	April	May	June	July	August
	(1,000 pounds)							
Ohio .....	11,837	11,185	12,370	12,207	12,731	11,944	12,346	12,316
Pennsylvania .....	864	805	908	749	815	917	890	783
Wisconsin .....	1,401	1,102	1,333	1,391	1,398	1,556	1,531	1,388
Other States <sup>1</sup> .....	10,325	10,479	12,051	12,269	12,442	11,197	12,045	11,681
United States .....	24,427	23,571	26,662	26,616	27,386	25,614	26,812	26,168

State	2015					2014		
	September	October	November	December	Total	Plants	Total	Plants
	(1,000 pounds)	(number)	(1,000 pounds)	(number)				
Ohio .....	12,266	12,760	11,576	13,297	146,835	13	138,007	13
Pennsylvania .....	755	775	771	826	9,858	9	9,096	10
Wisconsin .....	1,466	1,449	1,295	1,369	16,679	13	22,741	13
Other States <sup>1</sup> .....	10,791	11,548	11,511	12,329	138,668	26	127,958	32
United States .....	25,278	26,532	25,153	27,821	312,040	61	297,802	68

<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: 2015 and Total 2014-2015

State	2015							
	January	February	March	April	May	June	July	August
	(1,000 pounds)							
California .....	10,388	9,943	11,099	10,160	10,244	10,224	9,899	10,014
Wisconsin .....	6,097	5,659	7,385	6,724	6,013	6,357	6,429	6,128
Other States <sup>1</sup> .....	4,498	4,166	4,650	4,003	4,768	4,295	4,266	4,662
United States .....	20,983	19,768	23,134	20,887	21,025	20,876	20,594	20,804

State	2015					2014		
	September	October	November	December	Total	Plants	Total	Plants
	(1,000 pounds)	(number)	(1,000 pounds)	(number)				
California .....	10,229	9,745	9,778	10,089	121,812	14	130,513	14
Wisconsin .....	6,984	6,526	6,366	6,529	77,197	13	71,790	13
Other States <sup>1</sup> .....	4,879	5,331	4,998	4,819	55,335	36	47,276	37
United States .....	22,092	21,602	21,142	21,437	254,344	63	249,579	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: 2015 and Total 2014-2015

State	2015							
	January (1,000 pounds)	February (1,000 pounds)	March (1,000 pounds)	April (1,000 pounds)	May (1,000 pounds)	June (1,000 pounds)	July (1,000 pounds)	August (1,000 pounds)
Wisconsin .....	5,240	4,661	5,209	4,931	5,131	5,126	5,278	4,637
Other States <sup>1</sup> .....	9,920	8,193	9,301	9,732	10,907	8,739	11,378	9,716
United States .....	15,160	12,854	14,510	14,663	16,038	13,865	16,656	14,353

State	2015					2014		
	September (1,000 pounds)	October (1,000 pounds)	November (1,000 pounds)	December (1,000 pounds)	Total (1,000 pounds)	Plants (number)	Total (1,000 pounds)	Plants (number)
Wisconsin .....	4,833	5,264	4,970	5,655	60,935	21	57,250	21
Other States <sup>1</sup> .....	8,179	11,192	10,786	8,173	116,216	20	106,400	19
United States .....	13,012	16,456	15,756	13,828	177,151	41	163,650	40

<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: 2006-2015

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)
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
2014 .....	28	1,445,066	22	905,293
2015 .....	26	1,488,683	27	871,668

Year	Cold pack cheese and cheese foods <sup>2</sup>		Total	
	Plants	Production	Plants	Production
	(number)	(1,000 pounds)	(number)	(1,000 pounds)
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
2014 .....	15	44,205	47	2,394,564
2015 .....	15	37,829	48	2,398,180

<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: 2015 and Total 2014-2015

[Fat content less than 4 percent]

State and region	2015							
	January	February	March	April	May	June	July	August
	(1,000 pounds)							
New York .....	8,883	8,393	8,955	8,373	8,759	9,357	8,922	9,439
Ohio .....	741	873	704	812	831	985	1,031	1,112
Other States <sup>1</sup> .....	19,369	19,647	22,498	20,663	20,330	21,771	21,530	20,826
United States .....	28,993	28,913	32,157	29,848	29,920	32,113	31,483	31,377
Atlantic .....	9,468	9,091	9,563	9,031	9,337	9,925	9,474	10,020
Central .....	10,369	10,385	11,448	10,894	11,045	11,192	11,221	10,892
West .....	9,156	9,437	11,146	9,923	9,538	10,996	10,788	10,465

State and region	2015					2014		
	September	October	November	December	Total	Plants	Total	Plants
	(1,000 pounds)	(number)	(1,000 pounds)	(number)				
New York .....	8,794	7,944	7,345	8,373	103,537	6	109,834	6
Ohio .....	1,059	1,005	752	829	10,734	4	8,236	4
Other States <sup>1</sup> .....	22,065	20,594	18,555	20,886	248,734	44	246,544	44
United States .....	31,918	29,543	26,652	30,088	363,005	54	364,614	54
Atlantic .....	9,386	8,482	7,850	8,844	110,471	10	117,641	10
Central .....	11,073	11,126	9,452	10,367	129,464	26	128,037	26
West .....	11,459	9,935	9,350	10,877	123,070	18	118,936	18

<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: 2015 and Total 2014-2015

[Fat content more than 4 percent]

State and region	2015							
	January	February	March	April	May	June	July	August
	(1,000 pounds)							
Illinois .....	2,746	2,882	3,139	2,972	3,023	3,028	2,701	2,995
New York .....	6,426	6,713	7,000	6,376	7,059	6,967	7,778	7,337
Ohio .....	1,184	1,336	1,194	1,417	1,274	1,512	1,571	1,422
Oregon .....	132	145	145	149	139	152	154	153
Other States <sup>1</sup> .....	13,615	14,112	15,513	14,897	14,786	15,520	16,587	15,903
United States .....	24,103	25,188	26,991	25,811	26,281	27,179	28,791	27,810
Atlantic .....	7,421	7,619	8,046	7,316	7,995	8,043	8,658	8,309
Central .....	11,613	11,613	12,695	12,856	12,654	13,179	13,593	13,247
West .....	5,069	5,956	6,250	5,639	5,632	5,957	6,540	6,254

State and region	2015					2014		
	September	October	November	December	Total	Plants	Total	Plants
	(1,000 pounds)	(number)	(1,000 pounds)	(number)				
Illinois .....	2,970	3,149	3,010	3,048	35,663	4	35,126	4
New York .....	6,683	6,724	6,432	7,161	82,656	7	80,234	7
Ohio .....	1,405	1,530	1,277	1,446	16,568	4	13,264	4
Oregon .....	179	167	162	165	1,842	3	1,598	3
Other States <sup>1</sup> .....	16,132	15,560	13,331	14,843	180,799	37	172,891	37
United States .....	27,369	27,130	24,212	26,663	317,528	55	303,113	55
Atlantic .....	7,715	7,614	7,339	7,967	94,042	10	92,016	10
Central .....	13,241	13,278	11,348	12,552	151,869	27	141,065	27
West .....	6,413	6,238	5,525	6,144	71,617	18	70,032	18

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

## Cottage Cheese Curd Production by Month – States, United States, and Regions: 2015 and Total 2014-2015

[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	2015							
	January	February	March	April	May	June	July	August
	(1,000 pounds)							
Illinois .....	2,816	3,326	3,382	3,402	3,596	3,213	3,354	3,340
New York .....	8,535	8,404	8,936	8,228	8,794	9,152	9,372	9,648
Ohio .....	1,004	1,201	958	1,178	1,196	1,266	1,367	1,280
Other States <sup>1</sup> .....	18,979	18,972	20,895	20,291	19,911	20,575	21,674	19,545
United States .....	31,334	31,903	34,171	33,099	33,497	34,206	35,767	33,813
Atlantic .....	9,773	9,672	10,291	9,555	10,142	10,484	10,457	10,995
Central .....	13,340	13,712	14,563	14,702	14,919	14,557	15,446	14,800
West .....	8,221	8,519	9,317	8,842	8,436	9,165	9,864	8,018

State and region	2015					2014		
	September	October	November	December	Total	Plants	Total	Plants
	(1,000 pounds)	(number)	(1,000 pounds)	(number)				
Illinois .....	3,259	3,254	2,787	2,801	38,530	4	35,369	3
New York .....	8,553	8,476	7,905	8,519	104,522	6	101,099	7
Ohio .....	1,379	1,394	1,104	1,194	14,521	4	11,537	4
Other States <sup>1</sup> .....	21,479	19,941	18,230	20,628	241,120	41	233,141	41
United States .....	34,670	33,065	30,026	33,142	398,693	55	381,146	55
Atlantic .....	9,956	9,653	9,117	9,852	119,947	10	116,587	11
Central .....	14,954	14,695	12,183	13,735	171,606	29	158,546	28
West .....	9,760	8,717	8,726	9,555	107,140	16	106,013	16

<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: 2015 and Total 2014-2015**

State and region	2015							
	January	February	March	April	May	June	July	August
	(1,000 pounds)							
California .....	14,800	13,900	18,121	15,753	15,610	16,640	16,513	15,798
New York .....	21,687	19,113	23,252	19,937	20,189	22,823	21,239	21,493
Ohio .....	5,991	5,687	6,091	5,634	6,900	6,303	5,731	5,811
Pennsylvania .....	128	136	150	177	169	157	157	192
Other States <sup>1</sup> .....	67,093	57,550	63,362	62,157	61,552	64,911	61,603	64,116
United States .....	109,699	96,386	110,976	103,658	104,420	110,834	105,243	107,410
Atlantic .....	24,222	21,342	25,848	22,396	22,478	25,604	23,751	23,907
Central .....	51,834	46,351	50,267	49,906	51,079	53,291	50,642	51,630
West .....	33,643	28,693	34,861	31,356	30,863	31,939	30,850	31,873

State and region	2015					2014		
	September	October	November	December	Total	Plants	Total	Plants
	(1,000 pounds)	(number)	(1,000 pounds)	(number)				
California .....	17,825	17,063	18,486	19,270	199,779	21	184,448	21
New York .....	21,228	23,727	26,102	21,934	262,724	12	273,767	11
Ohio .....	6,110	5,858	6,118	6,489	72,723	6	72,309	6
Pennsylvania .....	189	167	168	159	1,949	6	1,671	5
Other States <sup>1</sup> .....	61,473	72,248	72,658	70,556	779,279	62	770,705	64
United States .....	106,825	119,063	123,532	118,408	1,316,454	107	1,302,900	107
Atlantic .....	23,695	26,483	28,512	24,467	292,705	25	305,972	24
Central .....	49,560	56,347	57,377	55,230	623,514	42	597,929	42
West .....	33,570	36,233	37,643	38,711	400,235	40	398,999	41

<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: 2015 and Total 2014-2015

State and region	2015							
	January	February	March	April	May	June	July	August
	(1,000 pounds)							
California .....	57,421	50,894	57,003	56,965	54,589	44,900	40,719	40,833
New York .....	2,555	2,495	2,511	2,388	2,341	2,038	9,684	1,111
Pennsylvania .....	9,712	8,127	8,773	8,071	8,084	7,869	6,752	4,898
Other States <sup>1</sup> .....	103,949	94,463	99,216	98,048	104,415	88,907	87,050	81,249
United States .....	173,637	155,979	167,503	165,472	169,429	143,714	144,205	128,091
Atlantic .....	21,603	18,858	18,082	16,623	16,256	14,589	20,200	8,821
Central .....	68,021	64,325	66,941	66,497	64,403	52,959	54,917	50,136
West .....	84,013	72,796	82,480	82,352	88,770	76,166	69,088	69,134

State and region	2015						2014	
	September	October	November	December	Total	Plants	Total	Plants
	(1,000 pounds)	(number)	(1,000 pounds)	(number)				
California .....	38,520	41,750	45,514	51,441	580,549	14	612,658	14
New York .....	1,880	3,295	2,006	2,658	34,962	9	21,865	8
Pennsylvania .....	6,398	7,746	7,871	8,920	93,221	4	93,844	3
Other States <sup>1</sup> .....	86,861	95,633	96,938	112,537	1,149,266	57	1,126,948	57
United States .....	133,659	148,424	152,329	175,556	1,857,998	84	1,855,315	82
Atlantic .....	12,397	15,699	13,984	18,545	195,657	25	183,374	22
Central .....	52,068	60,160	61,564	70,631	732,622	33	741,130	34
West .....	69,194	72,565	76,781	86,380	929,719	26	930,811	26

<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: 2015 and Total 2014-2015

State and region	2015							
	January	February	March	April	May	June	July	August
	(1,000 pounds)							
United States .....	370,650	419,288	436,581	384,158	396,737	395,772	388,817	401,818
Atlantic .....	110,522	122,885	122,883	113,803	120,789	120,474	120,444	129,754
Central .....	158,349	184,605	205,702	166,066	171,833	174,362	167,357	167,479
West .....	101,779	111,798	107,996	104,289	104,115	100,936	101,016	104,585

State and region	2015						2014	
	September	October	November	December	Total	Plants	Total	Plants
	(1,000 pounds)	(number)	(1,000 pounds)	(number)				
United States .....	445,270	387,836	347,738	367,422	4,742,087	149	4,756,562	148
Atlantic .....	143,541	125,307	107,350	118,101	1,455,853	70	1,435,465	69
Central .....	199,371	168,374	143,743	166,837	2,074,078	44	2,058,018	42
West .....	102,358	94,155	96,645	82,484	1,212,156	35	1,263,079	37

**Unsweetened Condensed Skim Milk, Bulk Production by Month – States, United States, and Regions: 2015 and Total 2014-2015**

State and region	2015							
	January	February	March	April	May	June	July	August
	(1,000 pounds)							
California .....	38,483	37,028	46,264	42,990	43,470	43,836	44,933	47,071
New York .....	6,609	5,574	5,486	7,706	9,783	10,481	8,627	6,366
Other States <sup>1</sup> .....	85,214	77,024	77,751	88,385	94,445	96,149	106,214	102,191
United States .....	130,306	119,626	129,501	139,081	147,698	150,466	159,774	155,628
Atlantic .....	24,826	23,508	28,197	31,134	35,395	36,003	36,306	32,548
Central .....	55,166	51,350	50,721	57,206	61,690	64,820	74,078	69,716
West .....	50,314	44,768	50,583	50,741	50,613	49,643	49,390	53,364

State and region	2015					2014		
	September	October	November	December	Total	Plants	Total	Plants
	(1,000 pounds)	(number)	(1,000 pounds)	(number)				
California .....	43,094	40,002	36,970	33,805	497,946	10	607,245	10
New York .....	4,785	4,983	6,867	8,188	85,455	5	85,266	4
Other States <sup>1</sup> .....	86,885	91,378	85,602	93,730	1,084,968	28	968,935	27
United States .....	134,764	136,363	129,439	135,723	1,668,369	43	1,661,446	41
Atlantic .....	25,771	24,536	25,824	27,158	351,206	12	344,448	11
Central .....	57,961	65,743	62,559	70,675	741,685	14	606,948	13
West .....	51,032	46,084	41,056	37,890	575,478	17	710,050	17

<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: 2015 and Total 2014-2015**

State and region	2015							
	January	February	March	April	May	June	July	August
	(1,000 pounds)							
California .....	63,823	59,748	76,297	76,689	69,965	58,646	57,046	44,767
Pennsylvania .....	15,599	13,033	16,445	17,297	18,914	18,110	15,477	11,617
Other States <sup>1</sup> .....	88,277	78,172	88,073	86,782	91,122	88,685	82,722	67,501
United States .....	167,699	150,953	180,815	180,768	180,001	165,441	155,245	123,885
Atlantic .....	32,283	26,839	29,637	30,870	35,873	30,391	30,692	23,975
Central .....	25,906	23,303	27,781	28,619	28,319	26,533	23,267	21,049
West .....	109,510	100,811	123,397	121,279	115,809	108,517	101,286	78,861

State and region	2015					2014		
	September	October	November	December	Total	Plants	Total	Plants
	(1,000 pounds)	(number)	(1,000 pounds)	(number)				
California .....	48,691	45,530	47,909	53,053	702,164	11	719,044	12
Pennsylvania .....	11,597	13,494	12,563	15,771	179,917	3	162,489	3
Other States <sup>1</sup> .....	59,659	59,334	67,456	82,319	940,102	36	883,099	32
United States .....	119,947	118,358	127,928	151,143	1,822,183	50	1,764,632	47
Atlantic .....	19,241	21,796	20,719	30,416	332,732	10	288,479	10
Central .....	19,150	23,993	26,693	29,170	303,783	17	283,087	13
West .....	81,556	72,569	80,516	91,557	1,185,668	23	1,193,066	24

<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: 2015 and Total 2014-2015

State	2015							
	January	February	March	April	May	June	July	August
	(1,000 pounds)							
California .....	4,685	4,300	4,796	4,244	4,811	3,800	3,059	3,489
Other States <sup>1</sup> .....	5,909	4,710	3,977	4,168	3,924	2,813	2,929	2,972
United States .....	10,594	9,010	8,773	8,412	8,735	6,613	5,988	6,461

State	2015					2014		
	September	October	November	December	Total	Plants	Total	Plants
	(1,000 pounds)	(number)	(1,000 pounds)	(number)				
California .....	2,980	3,141	3,472	4,297	47,074	7	52,431	7
Other States <sup>1</sup> .....	3,905	4,304	4,469	7,210	51,290	19	58,666	18
United States .....	6,885	7,445	7,941	11,507	98,364	26	111,097	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: 2015 and Total 2014-2015

State and region	2015							
	January	February	March	April	May	June	July	August
	(1,000 pounds)							
New York .....	12,760	11,178	12,369	12,138	13,260	13,285	12,188	12,622
Wisconsin .....	23,052	21,730	26,476	25,369	26,980	28,651	27,710	26,073
Other States <sup>1</sup> .....	39,692	42,438	46,615	38,999	37,748	42,494	40,827	43,033
United States .....	75,504	75,346	85,460	76,506	77,988	84,430	80,725	81,728
Atlantic .....	22,861	19,542	21,904	23,064	22,308	23,011	22,115	22,281
Central .....	34,592	31,841	37,900	37,425	39,385	41,232	40,201	37,926
West .....	18,051	23,963	25,656	16,017	16,295	20,187	18,409	21,521

State and region	2015					2014		
	September	October	November	December	Total	Plants	Total	Plants
	(1,000 pounds)	(number)	(1,000 pounds)	(number)				
New York .....	12,710	11,294	12,366	12,604	148,774	5	141,331	5
Wisconsin .....	24,687	24,876	25,911	27,067	308,582	9	280,339	9
Other States <sup>1</sup> .....	40,354	39,269	38,988	50,326	500,783	15	434,314	15
United States .....	77,751	75,439	77,265	89,997	958,139	29	855,984	29
Atlantic .....	21,468	21,383	20,884	22,277	263,098	7	248,959	7
Central .....	35,414	36,593	33,689	36,432	442,630	15	407,254	15
West .....	20,869	17,463	22,692	31,288	252,411	7	199,771	7

<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: 2015 and Total 2014-2015

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

State and region	2015							
	January	February	March	April	May	June	July	August
	(1,000 gallons)							
California .....	5,883	7,103	11,413	11,718	12,630	12,575	13,711	12,535
Connecticut .....	942	1,075	1,251	1,263	1,334	1,276	1,378	1,346
Missouri .....	2,191	2,011	2,226	2,267	2,421	2,415	2,690	2,215
Ohio .....	1,705	1,764	1,898	2,179	2,069	2,617	2,460	2,579
Oregon .....	767	706	1,306	1,304	1,195	1,259	1,362	1,140
Pennsylvania .....	3,196	2,231	2,986	2,846	3,361	3,382	3,676	3,688
Wisconsin .....	1,371	1,349	1,674	1,390	1,766	1,871	1,886	1,905
Other States <sup>1</sup> .....	41,051	43,558	49,054	45,804	40,741	47,139	45,193	44,095
United States .....	57,106	59,797	71,808	68,771	65,517	72,534	72,356	69,503
Atlantic .....	12,631	13,262	14,466	14,130	14,935	15,471	15,702	16,239
Central .....	34,540	34,902	40,552	37,051	32,453	38,347	36,467	34,400
West .....	9,935	11,633	16,790	17,590	18,129	18,716	20,187	18,864

State and region	2015						2014	
	September	October	November	December	Total	Plants	Total	Plants
	(1,000 gallons)	(number)	(1,000 gallons)	(number)				
California .....	11,800	11,200	8,272	10,210	129,050	23	129,002	22
Connecticut .....	1,230	1,261	1,046	932	14,334	14	13,078	14
Missouri .....	1,918	2,277	1,370	1,619	25,620	6	26,451	5
Ohio .....	2,206	1,899	1,656	1,708	24,740	31	21,027	32
Oregon .....	920	1,011	721	925	12,616	7	12,393	7
Pennsylvania .....	3,197	3,274	3,485	3,544	38,866	26	36,236	26
Wisconsin .....	1,605	1,236	1,112	1,089	18,254	31	18,803	31
Other States <sup>1</sup> .....	42,515	41,198	37,291	36,445	514,084	265	510,092	267
United States .....	65,391	63,356	54,953	56,472	777,564	403	767,082	404
Atlantic .....	14,057	14,952	13,992	11,824	171,661	182	153,330	184
Central .....	33,485	31,731	28,023	29,890	411,841	165	424,415	164
West .....	17,849	16,673	12,938	14,758	194,062	56	189,337	56

<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: 2015 and Total 2014-2015**

State and region	2015							
	January	February	March	April	May	June	July	August
	(1,000 gallons)							
California .....	3,829	4,685	6,627	6,700	7,019	6,929	7,777	6,978
Connecticut .....	820	903	1,160	1,176	1,334	1,500	1,249	1,095
Florida .....	554	480	659	643	772	573	753	705
Illinois .....	2,301	2,801	3,082	3,318	3,078	3,844	3,942	3,410
Indiana .....	1,516	1,708	2,068	2,055	1,974	2,337	2,504	2,048
Missouri .....	1,215	1,075	1,318	1,354	1,462	1,456	1,572	1,254
Ohio .....	819	858	887	1,107	1,048	1,325	1,168	1,298
Oregon .....	443	338	710	711	682	713	767	652
Pennsylvania .....	1,913	1,415	1,857	1,918	2,393	2,445	2,586	2,465
Wisconsin .....	1,142	1,072	1,554	1,360	1,632	1,705	1,804	1,673
Other States <sup>1</sup> .....	19,099	20,500	22,302	21,954	18,689	21,990	20,467	20,328
United States .....	33,651	35,835	42,224	42,296	40,083	44,817	44,589	41,906
Atlantic .....	8,062	8,805	9,445	10,071	10,699	11,940	11,462	11,477
Central .....	19,446	19,858	23,041	22,025	19,111	22,414	21,692	19,957
West .....	6,143	7,172	9,738	10,200	10,273	10,463	11,435	10,472
State and region	2015						2014	
	September	October	November	December	Total	Plants	Total	Plants
	(1,000 gallons)	(number)	(1,000 gallons)	(number)				
California .....	6,549	6,012	4,681	4,648	72,434	24	74,700	24
Connecticut .....	904	895	817	668	12,521	5	11,861	5
Florida .....	583	617	552	613	7,504	8	6,117	8
Illinois .....	3,112	2,809	2,078	2,785	36,560	13	25,346	10
Indiana .....	1,898	1,989	2,094	1,348	23,539	8	22,061	8
Missouri .....	1,073	1,246	756	885	14,666	6	16,769	6
Ohio .....	1,112	956	839	858	12,275	15	10,499	16
Oregon .....	525	540	407	492	6,980	7	6,861	7
Pennsylvania .....	2,106	2,058	2,061	2,076	25,293	15	21,518	18
Wisconsin .....	1,403	1,145	984	989	16,463	13	16,011	13
Other States <sup>1</sup> .....	19,381	18,354	16,233	16,308	235,605	154	238,597	148
United States .....	38,646	36,621	31,502	31,670	463,840	268	450,340	263
Atlantic .....	9,732	9,303	8,821	7,612	117,429	85	98,962	84
Central .....	19,084	18,149	15,405	16,826	237,008	124	241,364	118
West .....	9,830	9,169	7,276	7,232	109,403	59	110,014	61

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

## Ice Cream, Lowfat (Total) Production by Month – States, United States and Regions: 2015 and Total 2014-2015

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

State and region	2015						
	January	February	March	April	May	June	July
	(1,000 gallons)						
California .....	1,354	1,591	2,205	2,234	1,904	2,114	2,347
Ohio .....	1,216	1,197	1,396	1,395	1,551	1,565	1,614
Pennsylvania .....	372	333	368	382	490	494	493
Texas .....	2,152	2,227	2,695	3,209	3,416	3,451	3,349
Other States <sup>1</sup> .....	24,504	26,117	31,422	32,473	33,779	38,867	35,323
United States .....	29,598	31,465	38,086	39,693	41,140	46,491	43,126
Atlantic .....	6,229	7,414	7,903	8,646	10,104	10,390	9,739
Central .....	19,562	18,920	24,402	25,193	25,657	30,338	27,547
West .....	3,807	5,131	5,781	5,854	5,379	5,763	5,840
State and region	2015						2014
	August	September	October	November	December	Total	Total
	(1,000 gallons)						
California .....	2,300	1,929	1,812	1,661	1,426	22,877	23,974
Ohio .....	1,522	1,377	1,270	1,098	1,058	16,259	16,821
Pennsylvania .....	522	432	440	329	313	4,968	5,247
Texas .....	3,521	2,538	2,375	1,661	1,796	32,390	40,462
Other States <sup>1</sup> .....	34,691	29,165	26,021	22,039	20,806	355,207	325,197
United States .....	42,556	35,441	31,918	26,788	25,399	431,701	411,701
Atlantic .....	10,648	9,153	7,276	7,394	5,231	100,127	99,390
Central .....	27,122	22,304	21,011	16,067	17,051	275,174	245,295
West .....	4,786	3,984	3,631	3,327	3,117	56,400	67,016

<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: 2015 and Total 2014-2015

[Includes milkshake mix]

State and region	2015							
	January	February	March	April	May	June	July	August
	(1,000 gallons)							
California .....	865	1,024	1,391	1,349	1,223	1,418	1,520	1,425
Massachusetts .....	150	267	288	400	410	449	433	342
Michigan .....	830	909	1,429	1,265	1,765	1,901	1,749	1,598
Ohio .....	411	440	578	686	859	815	802	788
Pennsylvania .....	283	263	352	382	491	493	516	514
Texas .....	796	822	983	1,155	1,223	1,276	1,255	1,269
Utah .....	125	89	119	105	121	163	170	170
Wisconsin .....	76	96	130	150	143	206	172	160
Other States <sup>1</sup> .....	12,363	13,133	17,424	17,605	17,474	20,129	19,022	18,323
United States .....	15,899	17,043	22,694	23,097	23,709	26,850	25,639	24,589
Atlantic .....	2,522	3,107	3,813	3,876	3,782	4,132	4,452	4,367
Central .....	11,403	11,467	15,754	16,226	16,993	19,421	17,945	17,194
West .....	1,974	2,469	3,127	2,995	2,934	3,297	3,242	3,028

State and region	2015					2014			
	September	October	November	December	Total	Plants	Total	Plants	
	(1,000 gallons)	(number)	(1,000 gallons)	(number)					
California .....	1,241	1,176	1,034	974	14,640	15	13,319	14	
Massachusetts .....	264	245	168	173	3,589	6	3,507	5	
Michigan .....	1,454	828	731	730	15,189	6	16,373	6	
Ohio .....	627	468	356	380	7,210	11	6,784	11	
Pennsylvania .....	391	359	253	255	4,552	9	4,253	11	
Texas .....	967	913	653	700	12,012	10	12,937	11	
Utah .....	107	93	99	84	1,445	5	2,806	6	
Wisconsin .....	138	129	82	95	1,577	4	1,588	5	
Other States <sup>1</sup> .....	14,829	12,483	10,570	10,505	183,860	111	177,555	101	
United States .....	20,018	16,694	13,946	13,896	244,074	177	239,122	170	
Atlantic .....	3,416	2,648	2,605	2,451	41,171	51	42,848	48	
Central .....	13,977	11,583	9,140	9,310	170,413	86	160,400	80	
West .....	2,625	2,463	2,201	2,135	32,490	40	35,874	42	

<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: 2015 and Total 2014-2015**

State and region	2015							
	January	February	March	April	May	June	July	August
	(1,000 gallons)							
United States .....	2,982	3,225	3,989	3,527	3,739	3,875	3,766	3,553
Atlantic .....	433	535	728	610	681	689	679	603
Central .....	2,045	2,002	2,223	1,990	2,086	2,234	2,137	2,100
West .....	504	688	1,038	927	972	952	950	850
State and region	2015						2014	
	September	October	November	December	Total	Plants	Total	Plants
	(1,000 gallons)	(number)	(1,000 gallons)	(number)				
United States .....	3,407	2,927	2,531	2,178	39,699	152	40,924	160
Atlantic .....	591	494	560	470	7,073	62	7,249	66
Central .....	1,794	1,796	1,418	1,296	23,121	59	23,076	62
West .....	1,022	637	553	412	9,505	31	10,599	32

**Sherbet Mix Production by Month – States, United States and Regions: 2015 and Total 2014-2015**

State and region	2015							
	January	February	March	April	May	June	July	August
	(1,000 gallons)							
California .....	66	132	231	250	209	174	197	216
Ohio .....	109	73	148	75	113	108	130	115
Pennsylvania .....	43	34	42	49	56	84	73	34
Texas .....	35	28	44	76	48	48	65	44
Wisconsin .....	29	23	36	39	16	22	37	35
Other States <sup>1</sup> .....	1,753	1,778	2,132	1,842	2,053	2,137	2,028	2,003
United States .....	2,035	2,068	2,633	2,331	2,495	2,573	2,530	2,447
Atlantic .....	300	358	480	399	434	461	454	392
Central .....	1,410	1,315	1,520	1,333	1,466	1,561	1,496	1,503
West .....	325	395	633	599	595	551	580	552
State and region	2015						2014	
	September	October	November	December	Total	Plants	Total	Plants
	(1,000 gallons)	(number)	(1,000 gallons)	(number)				
California .....	221	180	125	159	2,160	10	2,733	10
Ohio .....	77	109	61	98	1,216	7	1,266	7
Pennsylvania .....	50	43	58	37	603	6	459	8
Texas .....	44	14	31	18	495	6	521	6
Wisconsin .....	10	20	36	8	311	5	354	5
Other States <sup>1</sup> .....	1,716	1,642	1,280	1,097	21,461	84	21,556	76
United States .....	2,118	2,008	1,591	1,417	26,246	118	26,889	112
Atlantic .....	357	319	350	304	4,608	40	4,324	35
Central .....	1,170	1,294	955	852	15,875	50	15,748	48
West .....	591	395	286	261	5,763	28	6,817	29

<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: 2015 and Total 2014-2015

State and region	2015							
	January	February	March	April	May	June	July	August
	(1,000 gallons)							
United States .....	2,802	3,202	3,270	4,017	3,241	3,860	3,760	3,294
Atlantic .....	328	351	442	525	382	410	438	452
Central .....	984	1,101	1,142	1,355	1,140	1,198	1,367	1,187
West .....	1,490	1,750	1,686	2,137	1,719	2,252	1,955	1,655
State and region	2015						2014	
	September	October	November	December	Total	Plants	Total	Plants
	(1,000 gallons)	(number)	(1,000 gallons)	(number)				
United States .....	3,068	3,259	2,431	2,382	38,586	93	37,776	92
Atlantic .....	381	508	321	266	4,804	36	5,004	33
Central .....	1,266	1,101	880	804	13,525	42	11,118	42
West .....	1,421	1,650	1,230	1,312	20,257	15	21,654	17

## Water and Juice Ices Production by Month – United States and Regions: 2015 and Total 2014-2015

[Does not include counter-freezer production]

State and region	2015							
	January	February	March	April	May	June	July	August
	(1,000 gallons)							
United States .....	4,002	5,204	7,122	7,021	7,207	7,741	7,366	6,597
Atlantic .....	1,619	1,989	2,589	2,672	3,206	3,575	3,388	2,953
Central .....	2,218	2,799	3,661	3,524	3,095	3,224	3,025	2,886
West .....	165	416	872	825	906	942	953	758
State and region	2015						2014	
	September	October	November	December	Total	Plants	Total	Plants
	(1,000 gallons)	(number)	(1,000 gallons)	(number)				
United States .....	5,880	5,422	3,915	3,231	70,708	126	66,829	137
Atlantic .....	2,392	2,302	1,866	1,498	30,049	65	25,389	71
Central .....	2,762	2,455	1,413	1,078	32,140	47	27,259	50
West .....	726	665	636	655	8,519	14	14,181	16

## Other Frozen Dairy Products Production by Month – United States and Regions: 2015 and Total 2014-2015

State and region	2015							
	January	February	March	April	May	June	July	August
	(1,000 gallons)							
United States .....	1,024	1,066	1,160	1,323	1,568	1,393	1,168	1,321
Atlantic .....	418	406	512	660	693	523	523	531
Central .....	593	654	645	630	849	847	624	763
West .....	13	6	3	33	26	23	21	27
State and region	2015						2014	
	September	October	November	December	Total	Plants	Total	Plants
	(1,000 gallons)	(number)	(1,000 gallons)	(number)				
United States .....	1,212	1,235	1,016	662	14,148	70	12,909	60
Atlantic .....	473	501	465	451	6,156	39	5,651	26
Central .....	717	711	545	211	7,789	29	6,639	30
West .....	22	23	6		203	2	619	4

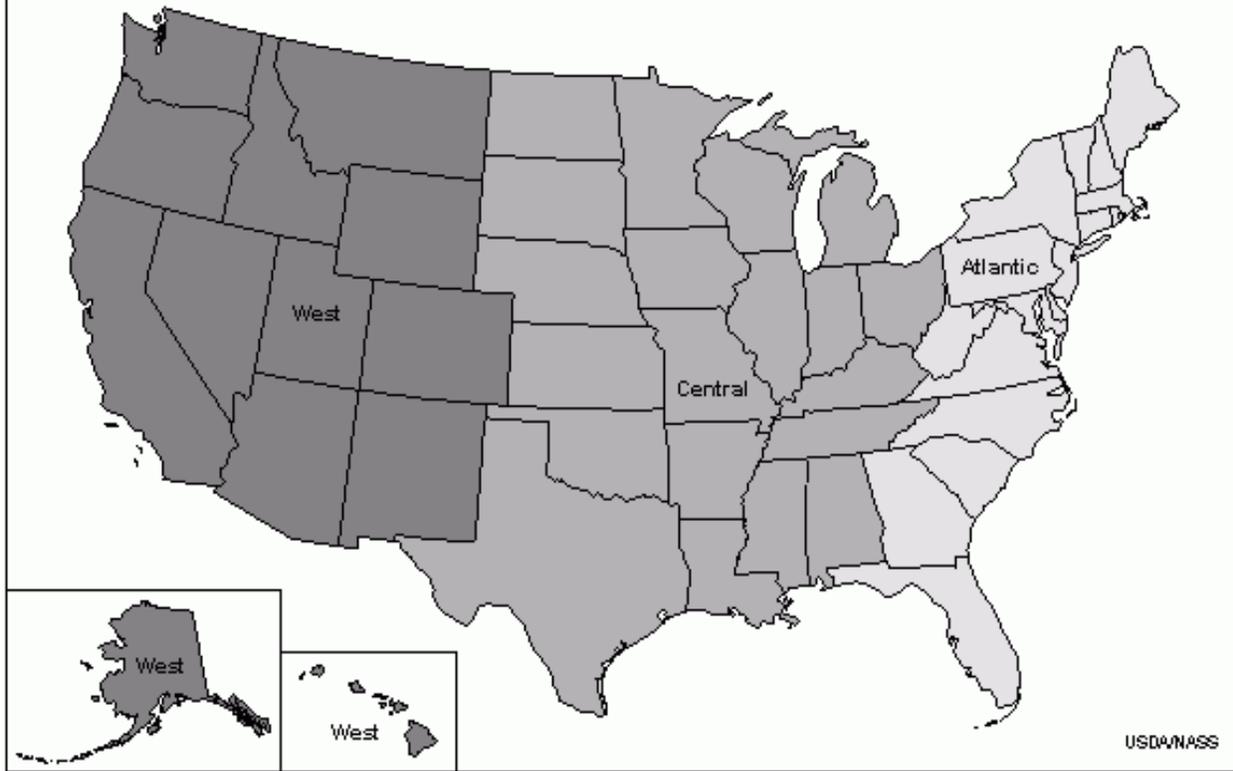
## Number of Dairy Plants Manufacturing One or More Dairy Products – States, United States, and Regions: 2011-2015

State and	2011	2012	2013	2014	2015
	(number)	(number)	(number)	(number)	(number)
Alabama .....	4	4	4	4	4
Alaska .....	2	2	2	1	1
Arizona .....	6	6	6	8	8
Arkansas .....	3	2	2	2	2
California .....	114	114	118	116	117
Colorado .....	9	10	10	9	7
Connecticut .....	22	22	26	27	26
Delaware .....	2	2	3	3	6
Florida .....	68	64	61	55	58
Georgia .....	9	9	6	6	6
Hawaii .....	6	6	6	6	6
Idaho .....	18	19	18	17	17
Illinois .....	36	36	34	35	34
Indiana .....	20	19	20	18	19
Iowa .....	25	22	22	22	21
Kansas .....	4	5	6	6	6
Kentucky .....	17	17	15	14	14
Louisiana .....	5	4	4	4	4
Maine .....	20	20	21	21	22
Maryland <sup>1</sup> .....	9	9	8	8	13
Massachusetts .....	24	25	32	34	36
Michigan .....	55	57	53	51	51
Minnesota .....	35	35	35	32	32
Mississippi .....	1	1	1	1	1
Missouri .....	15	15	14	13	17
Montana .....	7	8	7	7	7
Nebraska .....	8	8	8	7	7
Nevada .....	3	3	3	4	4
New Hampshire .....	8	9	9	10	10
New Jersey .....	58	57	54	57	51
New Mexico .....	6	6	6	6	6
New York .....	108	118	109	124	126
North Carolina .....	14	14	14	14	13
North Dakota .....	2	2	2	2	2
Ohio .....	72	70	69	69	66
Oklahoma .....	10	9	8	8	8
Oregon .....	19	20	19	20	19
Pennsylvania .....	81	79	79	84	80
Rhode Island .....	4	4	4	4	4
South Carolina .....	2	2	2	2	2
South Dakota .....	9	9	9	9	9
Tennessee .....	11	11	11	11	12
Texas .....	53	53	52	48	44
Utah .....	21	20	21	21	20
Vermont .....	28	34	34	35	34
Virginia .....	2	2	2	1	1
Washington .....	10	10	10	10	10
West Virginia .....	2	2	2	1	1
Wisconsin .....	211	206	204	202	203
Wyoming .....	-	-	-	-	-
United States .....	1,278	1,281	1,265	1,269	1,267
Atlantic .....	461	472	466	486	489
Central .....	596	585	573	558	556
West .....	221	224	226	225	222

- Represents zero.

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

# 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 2015, there were 1,267 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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Donnie Fike – Dairy Products .....	(202) 690-3236
Michael Klamm – Cattle, Cattle on Feed .....	(202) 720-3040
Mike Miller – Milk Production and Milk Cows .....	(202) 720-3278

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