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Service



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# Dairy Products 2011 Summary

## April 2012

# USDA





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## Summary

**Total cheese** production, excluding cottage cheeses, was 10.6 billion pounds, 1.5 percent above 2010 production. Wisconsin was the leading State with 24.9 percent of the production.

**Italian varieties**, with 4.56 billion pounds were 3.3 percent above 2010 production and accounted for 43.0 percent of total cheese in 2011. Mozzarella accounted for 78.1 percent of the Italian production followed by Provolone with 7.7 percent and Parmesan with 6.1 percent. California was the leading State in Italian cheese production with 31.0 percent of the production.

**American type cheese** production was 4.27 billion pounds, 0.5 percent below 2010 and accounted for 40.3 percent of total cheese in 2011. Wisconsin was the leading State in American type cheese production with 18.6 percent of the production.

**Butter** production in the United States during 2011 totaled 1.81 billion pounds, 15.7 percent above 2010. California accounted for 34.4 percent of the production.

### **Dry milk powders** (2011 United States production, comparisons with 2010)

Nonfat dry milk, human - 1.51 billion pounds, down 3.1 percent.

Skim milk powders - 446 million pounds, up 75.7 percent.

### **Whey products** (2011 United States production, comparisons with 2010)

Dry whey, total - 1.01 billion pounds, down slightly.

Lactose, human and animal – 1.00 billion pounds, up 10.1 percent.

Whey protein concentrate, total - 431 million pounds, up 0.7 percent.

### **Frozen products** (2011 United States production, comparisons with 2010)

Ice cream, Regular (total) - 900 million gallons, down 3.1 percent.

Ice cream, Lowfat (total) - 440 million gallons, up 5.8 percent.

Sherbet (total) – 45.0 million gallons, down 8.7 percent.

Frozen Yogurt (total) – 60.7 million gallons, up 21.2 percent.

## Special Note

Monthly estimates for Blue and Gorgonzola, Feta, and Gouda cheeses are now available at the National level. These items were removed from the “All Other Types” category.

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

Products	Plants	January	February	March	April
	(number)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)
<b>Butter</b> .....	76	162,360	140,177	139,254	133,078
<b>Cheese</b>					
American types .....	211	350,806	322,263	365,376	361,362
Cheddar .....	197	268,758	245,100	283,712	272,412
Other American <sup>1</sup> .....	131	82,048	77,163	81,664	88,950
Blue and Gorgonzola .....	25	6,395	5,785	7,852	7,634
Brick .....	17	554	310	398	322
Cream and Neufchatel .....	32	56,926	56,658	64,422	56,300
Feta .....	25	5,470	5,648	6,601	6,728
Gouda .....	39	1,416	1,272	2,626	893
Hispanic .....	64	16,660	16,699	20,358	17,893
Italian types .....	176	359,871	330,263	380,258	365,915
Mozzarella .....	121	282,976	258,367	299,356	287,350
Parmesan .....	29	21,086	18,899	21,982	21,517
Provolone .....	36	27,109	26,421	29,555	31,032
Ricotta .....	46	22,768	19,866	22,365	19,414
Romano .....	20	2,723	3,370	2,845	2,602
Other Italian types .....	35	3,209	3,340	4,155	4,000
Muenster .....	44	9,358	8,056	10,331	10,018
Swiss .....	54	27,537	25,219	27,446	28,535
All other types .....	183	7,526	6,792	9,601	8,979
Total cheese <sup>2</sup> .....	515	842,519	778,965	895,269	864,579
<b>Cottage cheese, curd</b> <sup>3</sup> .....	67	35,633	33,727	39,537	36,398
<b>Cottage cheese, creamed</b> <sup>4</sup> .....	68	26,256	26,684	29,991	27,467
<b>Cottage cheese, lowfat</b> <sup>5</sup> .....	64	31,256	31,047	36,335	33,020
<b>Sour cream</b> .....	116	96,662	88,769	109,563	93,556
<b>Yogurt, plain and flavored</b> .....	120	344,619	324,374	399,350	341,588

See footnote(s) at end of table.

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

Products	May	June	July	August	September
	(1,000 pounds)				
<b>Butter</b> .....	131,903	117,113	111,213	101,548	113,786
<b>Cheese</b>					
American types .....	372,538	371,189	368,900	351,807	353,196
Cheddar .....	287,658	286,238	275,646	261,425	257,172
Other American <sup>1</sup> .....	84,880	84,951	93,254	90,382	96,024
Blue and Gorgonzola .....	7,184	7,996	6,461	7,323	7,726
Brick .....	766	211	348	669	486
Cream and Neufchatel .....	56,658	64,789	59,611	69,159	67,754
Feta .....	7,322	6,962	7,449	7,594	7,003
Gouda .....	1,990	2,448	1,712	2,431	668
Hispanic .....	17,068	18,073	17,495	18,278	18,975
Italian types .....	368,417	363,659	364,698	363,877	366,908
Mozzarella .....	293,088	289,727	290,158	290,489	290,266
Parmesan .....	20,138	19,243	18,151	15,899	14,815
Provolone .....	30,505	30,449	31,572	29,785	30,111
Ricotta .....	17,867	17,446	17,738	21,085	24,429
Romano .....	2,448	2,400	2,715	2,067	1,912
Other Italian types .....	4,371	4,394	4,364	4,552	5,375
Muenster .....	9,845	9,677	9,935	9,705	9,670
Swiss .....	28,895	27,509	28,319	27,732	28,058
All other types .....	10,423	10,767	13,082	12,666	12,762
Total cheese <sup>2</sup> .....	881,106	883,280	878,010	871,241	873,206
<b>Cottage cheese, curd</b> <sup>3</sup> .....	35,546	38,247	36,765	38,203	37,610
<b>Cottage cheese, creamed</b> <sup>4</sup> .....	26,674	28,721	28,523	29,774	28,932
<b>Cottage cheese, lowfat</b> <sup>5</sup> .....	30,418	33,458	33,482	33,547	34,924
<b>Sour cream</b> .....	97,401	103,596	94,057	104,594	97,584
<b>Yogurt, plain and flavored</b> .....	333,898	362,596	340,880	360,458	395,058

See footnote(s) at end of table.

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

Products	October	November	December	Total	2010 as percent of 2009
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)
<b>Butter</b> .....	122,221	133,535	157,784	1,563,972	-0.5
<b>Cheese</b>					
American types .....	357,850	346,555	367,499	4,289,341	2.1
Cheddar .....	265,485	256,551	274,834	3,234,991	0.9
Other American <sup>1</sup> .....	92,365	90,004	92,665	1,054,350	5.7
Blue and Gorgonzola .....	6,729	6,408	6,640	84,133	(NA)
Brick .....	676	962	1,004	6,706	-28.7
Cream and Neufchatel .....	66,758	65,924	59,905	744,864	-2.9
Feta .....	5,791	5,519	5,473	77,560	(NA)
Gouda .....	721	1,707	1,116	19,000	(NA)
Hispanic .....	16,921	17,673	19,219	215,312	4.1
Italian types .....	372,818	385,020	394,010	4,415,714	5.6
Mozzarella .....	291,195	298,573	307,896	3,479,441	6.5
Parmesan .....	19,115	21,085	21,862	233,792	4.1
Provolone .....	28,855	30,382	29,081	354,857	2.2
Ricotta .....	25,421	26,856	26,050	261,305	6.3
Romano .....	3,686	3,214	3,657	33,639	-28.0
Other Italian types .....	4,546	4,910	5,464	52,680	7.6
Muenster .....	10,362	10,156	10,534	117,647	1.9
Swiss .....	29,816	27,976	29,416	336,458	4.4
All other types .....	13,767	16,584	13,713	136,662	(X)
Total cheese <sup>2</sup> .....	882,209	884,484	908,529	10,443,397	3.7
<b>Cottage cheese, curd</b> <sup>3</sup> .....	33,998	34,671	32,546	432,881	0.1
<b>Cottage cheese, creamed</b> <sup>4</sup> .....	26,363	26,872	25,091	331,348	-3.2
<b>Cottage cheese, lowfat</b> <sup>5</sup> .....	30,286	30,476	29,440	387,689	-0.3
<b>Sour cream</b> .....	105,412	119,968	116,785	1,227,947	2.8
<b>Yogurt, plain and flavored</b> .....	321,591	321,638	334,638	4,180,688	8.9

(NA) Not available.

(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: 2011

Products	Plants	January	February	March	April
	(number)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)
<b>Butter</b> .....	82	167,059	150,070	165,359	158,670
<b>Cheese</b>					
American types .....	220	360,637	329,575	367,302	359,249
Cheddar .....	209	274,892	242,487	266,690	264,517
Other American <sup>1</sup> .....	129	85,745	87,088	100,612	94,732
Blue and Gorgonzola .....	30	6,934	6,217	7,307	6,596
Brick .....	18	1,067	781	976	966
Cream and Neufchatel .....	31	50,857	49,280	57,260	54,204
Feta .....	30	6,585	6,228	7,484	6,622
Gouda .....	41	1,847	880	747	978
Hispanic .....	62	18,374	17,463	20,386	18,432
Italian types .....	180	387,269	350,806	399,604	384,671
Mozzarella .....	115	307,024	272,708	309,433	299,245
Parmesan .....	35	22,851	22,988	25,100	22,109
Provolone .....	35	26,565	27,084	31,201	28,937
Ricotta .....	50	22,581	19,045	23,654	23,072
Romano .....	21	3,392	3,730	4,832	5,645
Other Italian types .....	39	4,856	5,251	5,384	5,663
Muenster .....	39	9,550	9,422	11,146	10,251
Swiss .....	57	27,109	24,552	27,739	27,627
All other types .....	194	13,554	9,614	12,511	14,069
Total cheese <sup>2</sup> .....	524	883,783	804,818	912,462	883,665
<b>Cottage cheese, curd</b> <sup>3</sup> .....	64	34,116	33,656	38,331	35,125
<b>Cottage cheese, creamed</b> <sup>4</sup> .....	66	26,467	25,848	28,469	26,906
<b>Cottage cheese, lowfat</b> <sup>5</sup> .....	62	31,093	30,490	35,986	32,149
<b>Sour cream</b> .....	114	98,471	87,685	108,308	101,797
<b>Yogurt, plain and flavored</b> .....	130	371,955	349,256	389,247	364,801

See footnote(s) at end of table.

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**Dairy Products Production by Product and Month – United States: 2011 (continued)**

Products	May	June	July	August	September
	(1,000 pounds)				
<b>Butter</b> .....	155,873	141,293	135,460	133,749	137,907
<b>Cheese</b>					
American types .....	372,499	365,210	351,927	340,494	340,678
Cheddar .....	283,544	270,008	259,567	246,207	250,629
Other American <sup>1</sup> .....	88,955	95,202	92,360	94,287	90,049
Blue and Gorgonzola .....	7,006	7,372	6,853	7,649	7,080
Brick .....	1,205	1,101	990	542	945
Cream and Neufchatel .....	56,645	56,552	57,834	64,227	67,134
Feta .....	7,665	7,963	7,321	7,569	7,044
Gouda .....	1,217	495	954	958	1,104
Hispanic .....	19,771	18,029	16,973	18,411	20,368
Italian types .....	392,894	380,159	359,571	362,937	367,961
Mozzarella .....	307,969	297,124	286,431	285,659	285,460
Parmesan .....	25,410	24,507	21,042	18,723	20,869
Provolone .....	30,541	29,355	28,283	29,964	29,858
Ricotta .....	19,622	19,873	15,842	20,600	22,241
Romano .....	4,058	3,819	2,549	2,621	3,380
Other Italian types .....	5,294	5,481	5,424	5,370	6,153
Muenster .....	11,664	10,721	10,518	12,793	11,337
Swiss .....	29,052	28,506	27,315	28,350	27,382
All other types .....	12,868	13,021	14,824	18,036	16,982
Total cheese <sup>2</sup> .....	912,486	889,129	855,080	861,966	868,015
<b>Cottage cheese, curd</b> <sup>3</sup> .....	35,981	38,056	35,514	38,288	35,565
<b>Cottage cheese, creamed</b> <sup>4</sup> .....	27,271	28,487	27,449	30,481	28,098
<b>Cottage cheese, lowfat</b> <sup>5</sup> .....	32,613	34,411	31,616	34,168	31,639
<b>Sour cream</b> .....	104,242	104,735	98,374	109,288	97,587
<b>Yogurt, plain and flavored</b> .....	346,409	368,055	337,614	372,306	382,227

See footnote(s) at end of table.

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**Dairy Products Production by Product and Month – United States: 2011 (continued)**

Products	October	November	December	Total	2011 as percent of 2010
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)
<b>Butter</b> .....	145,667	152,781	165,866	1,809,754	15.7
<b>Cheese</b>					
American types .....	355,530	352,564	371,676	4,267,341	-0.5
Cheddar .....	251,802	256,099	274,618	3,141,060	-2.9
Other American <sup>1</sup> .....	103,728	96,465	97,058	1,126,281	6.8
Blue and Gorgonzola .....	7,924	7,986	6,949	85,873	2.1
Brick .....	666	833	691	10,763	60.5
Cream and Neufchatel .....	69,025	70,200	62,519	715,737	-3.9
Feta .....	5,943	5,333	5,936	81,693	5.3
Gouda .....	1,329	2,432	3,222	16,163	-14.9
Hispanic .....	19,968	18,137	18,337	224,649	4.3
Italian types .....	382,508	383,693	408,066	4,560,139	3.3
Mozzarella .....	295,388	294,303	319,921	3,560,665	2.3
Parmesan .....	21,894	25,675	25,751	276,919	18.4
Provolone .....	30,718	30,319	28,222	351,047	-1.1
Ricotta .....	24,743	24,069	24,726	260,068	-0.5
Romano .....	3,697	3,333	3,649	44,705	32.9
Other Italian types .....	6,068	5,994	5,797	66,735	26.7
Muenster .....	11,122	11,483	11,230	131,237	11.6
Swiss .....	27,418	26,325	27,770	329,145	-2.2
All other types .....	17,914	16,694	14,203	174,290	27.5
Total cheese <sup>2</sup> .....	899,347	895,680	930,599	10,597,030	1.5
<b>Cottage cheese, curd</b> <sup>3</sup> .....	32,994	34,071	31,971	423,668	-2.1
<b>Cottage cheese, creamed</b> <sup>4</sup> .....	25,120	24,345	23,157	322,098	-2.8
<b>Cottage cheese, lowfat</b> <sup>5</sup> .....	28,976	30,725	27,615	381,481	-1.6
<b>Sour cream</b> .....	105,944	123,865	114,599	1,254,895	2.2
<b>Yogurt, plain and flavored</b> .....	355,478	314,135	320,753	4,272,236	2.2

<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: 2010

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)	61,201	69,943	89,720	88,618
Ice cream, regular, hard .....	393	54,459	62,493	79,214	78,371
Ice cream, lowfat, total <sup>1</sup> .....	(NA)	25,436	28,316	38,768	39,707
Ice cream, lowfat, hard .....	147	9,823	9,963	13,534	13,515
Ice cream, lowfat, soft .....	(NA)	15,613	18,353	25,234	26,192
Ice cream, nonfat, total .....	(NA)	1,209	1,114	1,655	1,497
Ice cream, nonfat, hard .....	60	1,049	957	1,418	1,291
Sherbet, total .....	(NA)	3,594	3,799	5,268	5,284
Sherbet, hard .....	177	3,367	3,567	4,999	5,004
Yogurt, total .....	(NA)	2,869	3,420	4,749	4,544
Yogurt, regular and lowfat, hard .....	85	1,103	1,347	1,793	1,587
Yogurt, nonfat, hard .....	53	357	463	631	582
Other frozen dairy products <sup>2</sup> .....	65	881	749	1,192	1,270
Water and juice ices <sup>2</sup> .....	163	3,719	4,185	5,850	6,589
<b>Mix for frozen products</b>					
Ice cream, regular, mix .....	270	31,248	34,935	44,840	44,593
Ice cream, lowfat, mix <sup>3</sup> .....	200	12,723	14,738	20,739	22,153
Ice cream, nonfat, mix .....	50	646	550	857	832
Sherbet mix .....	132	2,151	2,317	3,046	3,254
Yogurt mix .....	(NA)	1,673	1,972	2,842	2,713

See footnote(s) at end of table.

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**Ice Cream Production by Product and Month – United States: 2010 (continued)**

Products	May	June	July	August	September
	(1,000 gallons)				
<b>Frozen products</b>					
Ice cream, regular, total .....	90,270	95,215	88,275	84,816	81,397
Ice cream, regular, hard .....	79,668	82,964	76,834	73,816	71,810
Ice cream, lowfat, total <sup>1</sup> .....	38,407	46,087	42,367	41,260	36,021
Ice cream, lowfat, hard .....	12,594	16,260	14,504	15,007	14,225
Ice cream, lowfat, soft .....	25,813	29,827	27,863	26,253	21,796
Ice cream, nonfat, total .....	1,686	1,463	1,450	1,309	1,407
Ice cream, nonfat, hard .....	1,474	1,282	1,267	1,116	1,264
Sherbet, total .....	4,763	5,109	4,744	4,079	3,670
Sherbet, hard .....	4,490	4,825	4,486	3,858	3,445
Yogurt, total .....	4,806	5,255	4,880	4,815	4,658
Yogurt, regular and lowfat, hard .....	1,776	1,979	1,838	1,857	1,757
Yogurt, nonfat, hard .....	566	626	652	587	652
Other frozen dairy products <sup>2</sup> .....	1,279	1,211	1,096	1,069	1,046
Water and juice ices <sup>2</sup> .....	6,416	7,683	6,302	5,798	4,664
<b>Mix for frozen products</b>					
Ice cream, regular, mix .....	45,348	49,004	46,148	44,331	41,104
Ice cream, lowfat, mix <sup>3</sup> .....	20,714	25,223	23,254	23,566	18,997
Ice cream, nonfat, mix .....	886	752	766	705	709
Sherbet mix .....	2,866	3,126	2,919	2,539	2,280
Yogurt mix .....	2,790	3,231	3,118	3,057	2,784

See footnote(s) at end of table.

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**Ice Cream Production by Product and Month – United States: 2010 (continued)**

Products	October	November	December	Total	2010 as percent of 2009
	(1,000 gallons)	(1,000 gallons)	(1,000 gallons)	(1,000 gallons)	(percent)
<b>Frozen products</b>					
Ice cream, regular, total .....	66,450	57,307	55,916	929,128	1.2
Ice cream, regular, hard .....	59,082	50,652	49,429	818,792	-4.4
Ice cream, lowfat, total <sup>1</sup> .....	30,399	25,762	22,966	415,496	4.0
Ice cream, lowfat, hard .....	10,953	9,118	8,643	148,139	-0.5
Ice cream, lowfat, soft .....	19,446	16,644	14,323	267,357	6.6
Ice cream, nonfat, total .....	1,164	838	1,169	15,961	-4.8
Ice cream, nonfat, hard .....	1,017	712	969	13,816	-3.9
Sherbet, total .....	3,083	2,803	3,074	49,270	-7.5
Sherbet, hard .....	2,919	2,667	2,913	46,540	-7.8
Yogurt, total .....	3,689	3,301	3,072	50,058	8.8
Yogurt, regular and lowfat, hard .....	1,576	1,497	1,349	19,459	11.7
Yogurt, nonfat, hard .....	471	355	414	6,356	1.0
Other frozen dairy products <sup>2</sup> .....	973	753	714	12,233	-19.8
Water and juice ices <sup>2</sup> .....	4,125	3,212	2,334	60,877	1.2
<b>Mix for frozen products</b>					
Ice cream, regular, mix .....	34,421	29,800	28,570	474,342	0.1
Ice cream, lowfat, mix <sup>3</sup> .....	15,843	14,465	12,405	224,820	1.3
Ice cream, nonfat, mix .....	672	420	578	8,373	-4.9
Sherbet mix .....	1,959	1,754	1,823	30,034	-7.3
Yogurt mix .....	2,309	1,918	1,916	30,323	10.4

(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: 2011

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)	64,991	69,748	84,758	80,506
Ice cream, regular, hard .....	406	58,484	62,269	74,970	71,310
Ice cream, lowfat, total <sup>1</sup> .....	(NA)	28,317	31,606	39,437	40,051
Ice cream, lowfat, hard .....	138	11,911	12,993	15,467	15,517
Ice cream, lowfat, soft .....	(NA)	16,406	18,613	23,970	24,534
Ice cream, nonfat, total .....	(NA)	1,421	1,343	1,338	1,592
Ice cream, nonfat, hard .....	51	1,205	1,063	1,082	1,289
Sherbet, total .....	(NA)	3,368	3,224	4,688	3,919
Sherbet, hard .....	168	3,140	3,006	4,437	3,696
Yogurt, total .....	(NA)	3,767	4,433	5,905	5,338
Yogurt, regular and lowfat, hard .....	86	1,358	1,339	1,642	1,771
Yogurt, nonfat, hard .....	55	338	408	617	496
Other frozen dairy products <sup>2</sup> .....	57	958	906	1,059	1,037
Water and juice ices <sup>2</sup> .....	148	3,884	5,223	6,570	6,624
<b>Mix for frozen products</b>					
Ice cream, regular, mix .....	277	32,599	34,927	43,572	41,086
Ice cream, lowfat, mix <sup>3</sup> .....	193	15,472	16,373	21,634	23,055
Ice cream, nonfat, mix .....	49	750	700	769	958
Sherbet mix .....	125	2,065	2,047	2,746	2,315
Yogurt mix .....	(NA)	2,244	2,644	3,482	3,324

See footnote(s) at end of table.

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## Ice Cream Production by Product and Month – United States: 2011 (continued)

Products	May	June	July	August	September
	(1,000 gallons)				
<b>Frozen products</b>					
Ice cream, regular, total .....	82,129	86,457	82,728	88,613	76,953
Ice cream, regular, hard .....	72,213	75,974	72,796	78,724	69,043
Ice cream, lowfat, total <sup>1</sup> .....	41,914	45,226	43,397	43,169	37,306
Ice cream, lowfat, hard .....	15,901	16,335	16,426	16,169	15,079
Ice cream, lowfat, soft .....	26,013	28,891	26,971	27,000	22,227
Ice cream, nonfat, total .....	1,504	1,828	1,439	1,510	1,386
Ice cream, nonfat, hard .....	1,194	1,474	1,109	1,169	1,154
Sherbet, total .....	4,556	5,023	4,029	4,632	3,427
Sherbet, hard .....	4,285	4,750	3,788	4,366	3,217
Yogurt, total .....	5,637	5,799	5,525	6,600	5,327
Yogurt, regular and lowfat, hard .....	1,746	1,592	1,680	1,827	1,929
Yogurt, nonfat, hard .....	545	564	454	512	438
Other frozen dairy products <sup>2</sup> .....	1,205	1,311	976	1,206	1,083
Water and juice ices <sup>2</sup> .....	7,888	7,491	5,699	5,467	4,166
<b>Mix for frozen products</b>					
Ice cream, regular, mix .....	42,389	44,224	42,584	44,613	38,564
Ice cream, lowfat, mix <sup>3</sup> .....	22,271	23,801	22,809	25,256	19,547
Ice cream, nonfat, mix .....	793	993	783	830	758
Sherbet mix .....	2,771	3,003	2,494	2,768	2,061
Yogurt mix .....	3,455	3,630	3,464	3,871	3,149

See footnote(s) at end of table.

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## Ice Cream Production by Product and Month – United States: 2011 (continued)

Products	October	November	December	Total	2011 as percent of 2010
	(1,000 gallons)	(1,000 gallons)	(1,000 gallons)	(1,000 gallons)	(percent)
<b>Frozen products</b>					
Ice cream, regular, total .....	67,200	59,579	56,493	900,155	-3.1
Ice cream, regular, hard .....	60,282	53,052	50,564	799,681	-2.3
Ice cream, lowfat, total <sup>1</sup> .....	33,808	28,086	27,231	439,548	5.8
Ice cream, lowfat, hard .....	13,792	11,542	11,812	172,944	16.7
Ice cream, lowfat, soft .....	20,016	16,544	15,419	266,604	-0.3
Ice cream, nonfat, total .....	1,233	1,004	1,195	16,793	5.2
Ice cream, nonfat, hard .....	1,044	834	991	13,608	-1.5
Sherbet, total .....	2,766	2,800	2,559	44,991	-8.7
Sherbet, hard .....	2,578	2,615	2,383	42,261	-9.2
Yogurt, total .....	4,411	3,885	4,049	60,676	21.2
Yogurt, regular and lowfat, hard .....	1,461	1,444	1,538	19,327	-0.7
Yogurt, nonfat, hard .....	427	378	428	5,605	-11.8
Other frozen dairy products <sup>2</sup> .....	893	845	798	12,277	0.4
Water and juice ices <sup>2</sup> .....	3,327	2,370	2,184	60,893	
<b>Mix for frozen products</b>					
Ice cream, regular, mix .....	33,887	29,683	28,258	456,386	-3.8
Ice cream, lowfat, mix <sup>3</sup> .....	17,476	15,291	13,850	236,835	5.3
Ice cream, nonfat, mix .....	675	562	702	9,273	10.7
Sherbet mix .....	1,662	1,572	1,507	27,011	-10.1
Yogurt mix .....	2,744	2,374	2,529	36,910	21.7

(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: 2010

Products	Plants	January	February	March	April
	(number)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)
<b>Production</b>					
Condensed whey, solids content <sup>1</sup>					
Sweet type, human .....	11	7,173	6,782	7,011	6,976
Dry whey products					
Dry whey, human .....	31	82,267	75,215	87,012	82,569
Dry whey, animal .....	26	3,499	2,991	5,484	5,159
Dry whey, total .....	(NA)	85,766	78,206	92,496	87,728
Reduced lactose and minerals					
Human .....	3	2,071	1,516	2,173	2,055
Animal .....	5	4,950	4,519	5,168	4,323
Whey protein concentrate					
Human <sup>2</sup> .....	41	31,744	29,047	34,518	33,737
Animal <sup>2</sup> .....	18	3,021	2,370	3,257	2,528
Total <sup>2</sup> .....	(NA)	34,765	31,417	37,775	36,265
25.0-49.9 percent <sup>3</sup> .....	26	20,092	18,997	22,097	20,136
50.0-89.9 percent <sup>3</sup> .....	26	14,673	12,420	15,678	16,129
Whey protein isolates <sup>4</sup> .....	13	4,684	4,303	4,270	4,561
Lactose, human and animal .....	31	66,526	63,620	76,286	73,319
<b>Manufacturers' stocks end of month <sup>5</sup></b>					
Dry whey products					
Dry whey, human .....	(NA)	44,209	42,417	47,243	51,891
Dry whey, animal .....	(NA)	1,733	1,592	3,259	1,392
Dry whey, total .....	(NA)	45,942	44,009	50,502	53,283
Reduced lactose and minerals					
Human and animal <sup>6</sup> .....	(NA)	9,197	8,422	8,498	9,822
Whey protein concentrate					
Human <sup>2</sup> .....	(NA)	34,275	33,524	36,285	36,012
Animal <sup>2</sup> .....	(NA)	2,146	2,155	2,341	2,503
Total <sup>2</sup> .....	(NA)	36,421	35,679	38,626	38,515
25.0-49.9 percent <sup>3</sup> .....	(NA)	21,164	21,498	24,372	22,671
50.0-89.9 percent <sup>3</sup> .....	(NA)	15,257	14,181	14,254	15,844
Whey protein isolates <sup>4</sup> .....	(NA)	10,389	10,391	10,554	10,011
Lactose, human and animal .....	(NA)	61,451	65,736	67,724	74,136
	(number)	(cents per pound)	(cents per pound)	(cents per pound)	(cents per pound)
<b>Manufacturers' selling price <sup>7</sup></b>					
Dry whey, animal .....	(NA)	31.1	29.5	34.5	31.6

See footnote(s) at end of table.

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

Products	May	June	July	August	September
	(1,000 pounds)				
<b>Production</b>					
Condensed whey, solids content <sup>1</sup>					
Sweet type, human .....	7,175	7,592	7,621	6,300	7,622
Dry whey products					
Dry whey, human .....	83,218	78,377	83,294	76,280	75,226
Dry whey, animal .....	6,037	7,668	4,235	5,239	2,492
Dry whey, total .....	89,255	86,045	87,529	81,519	77,718
Reduced lactose and minerals					
Human .....	2,340	2,335	3,102	2,237	3,044
Animal .....	4,820	4,744	4,519	4,200	4,975
Whey protein concentrate					
Human <sup>2</sup> .....	34,279	32,364	33,210	32,379	32,664
Animal <sup>2</sup> .....	2,532	2,943	3,231	2,763	3,341
Total <sup>2</sup> .....	36,811	35,307	36,441	35,142	36,005
25.0-49.9 percent <sup>3</sup> .....	20,836	21,013	21,457	19,740	19,808
50.0-89.9 percent <sup>3</sup> .....	15,975	14,294	14,984	15,402	16,197
Whey protein isolates <sup>4</sup> .....	4,908	5,168	5,146	5,084	5,435
Lactose, human and animal .....	75,812	78,516	80,418	80,143	78,448
<b>Manufacturers' stocks end of month <sup>5</sup></b>					
Dry whey products					
Dry whey, human .....	48,193	44,356	46,159	38,627	37,033
Dry whey, animal .....	5,784	6,773	6,867	7,013	4,608
Dry whey, total .....	53,977	51,129	53,026	45,640	41,641
Reduced lactose and minerals					
Human and animal <sup>6</sup> .....	10,604	10,274	10,332	10,393	10,577
Whey protein concentrate					
Human <sup>2</sup> .....	36,740	35,503	36,056	33,175	30,462
Animal <sup>2</sup> .....	1,743	1,735	1,848	1,568	1,670
Total <sup>2</sup> .....	38,483	37,238	37,904	34,743	32,132
25.0-49.9 percent <sup>3</sup> .....	21,275	20,728	21,627	19,008	16,249
50.0-89.9 percent <sup>3</sup> .....	17,208	16,510	16,277	15,735	15,883
Whey protein isolates <sup>4</sup> .....	9,611	9,583	8,992	7,859	7,921
Lactose, human and animal .....	76,920	77,458	83,916	84,934	85,955
	(cents per pound)				
<b>Manufacturers' selling price <sup>7</sup></b>					
Dry whey, animal .....	32.4	33.1	30.6	31.4	27.4

See footnote(s) at end of table.

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

Products	October	November	December	Total	2010 as percent of 2009
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)
<b>Production</b>					
Condensed whey, solids content <sup>1</sup>					
Sweet type, human .....	8,226	8,306	8,178	88,962	-2.8
Dry whey products					
Dry whey, human .....	75,565	77,550	84,107	960,680	1.1
Dry whey, animal .....	2,323	1,956	5,220	52,303	3.6
Dry whey, total .....	77,888	79,506	89,327	1,012,983	1.2
Reduced lactose and minerals					
Human .....	2,322	3,004	2,869	29,068	-7.1
Animal .....	4,677	4,270	4,703	55,868	6.8
Whey protein concentrate					
Human <sup>2</sup> .....	32,934	32,184	34,191	393,251	4.8
Animal <sup>2</sup> .....	2,649	2,768	3,256	34,659	-12.7
Total <sup>2</sup> .....	35,583	34,952	37,447	427,910	3.1
25.0-49.9 percent <sup>3</sup> .....	19,765	19,623	20,750	244,314	-6.3
50.0-89.9 percent <sup>3</sup> .....	15,818	15,329	16,697	183,596	18.9
Whey protein isolates <sup>4</sup> .....	5,558	5,770	6,434	61,321	18.2
Lactose, human and animal .....	75,599	77,068	82,671	908,426	25.7
<b>Manufacturers' stocks end of month <sup>5</sup></b>					
Dry whey products					
Dry whey, human .....	40,010	40,648	42,590	(X)	(X)
Dry whey, animal .....	3,430	947	4,422	(X)	(X)
Dry whey, total .....	43,440	41,595	47,012	(X)	(X)
Reduced lactose and minerals					
Human and animal <sup>6</sup> .....	9,487	8,140	6,427	(X)	(X)
Whey protein concentrate					
Human <sup>2</sup> .....	29,499	31,600	34,988	(X)	(X)
Animal <sup>2</sup> .....	1,805	2,010	1,823	(X)	(X)
Total <sup>2</sup> .....	31,304	33,610	36,811	(X)	(X)
25.0-49.9 percent <sup>3</sup> .....	15,928	15,886	17,119	(X)	(X)
50.0-89.9 percent <sup>3</sup> .....	15,376	17,724	19,692	(X)	(X)
Whey protein isolates <sup>4</sup> .....	6,909	6,078	4,452	(X)	(X)
Lactose, human and animal .....	81,931	82,424	81,305	(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 .....	22.8	21.9	31.2	(X)	(X)

(NA) Not available.

(X) Not applicable.

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

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

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

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

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

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

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

## Whey and Modified Whey Products Production, Stocks, and Prices by Month – United States: 2011

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	8,522	8,398	7,211	7,114
Dry whey products					
Dry whey, human .....	32	85,587	79,698	92,106	85,753
Dry whey, animal .....	25	4,605	2,337	2,198	6,284
Dry whey, total .....	(NA)	90,192	82,035	94,304	92,037
Reduced lactose and minerals					
Human .....	3	2,629	2,240	1,736	2,154
Animal .....	5	4,570	4,275	4,966	4,873
Whey protein concentrate					
Human <sup>2</sup> .....	37	32,579	29,863	34,155	31,572
Animal <sup>2</sup> .....	17	2,292	2,838	2,654	3,096
Total <sup>2</sup> .....	(NA)	34,871	32,701	36,809	34,668
25.0-49.9 percent <sup>3</sup> .....	24	19,391	18,869	20,818	19,388
50.0-89.9 percent <sup>3</sup> .....	25	15,480	13,832	15,991	15,280
Whey protein isolates <sup>4</sup> .....	14	5,304	4,000	5,042	4,878
Lactose, human and animal .....	30	81,122	74,812	85,312	80,547
<b>Manufacturers' stocks end of month <sup>5</sup></b>					
Dry whey products					
Dry whey, human .....	(NA)	45,857	47,118	48,951	53,445
Dry whey, animal .....	(NA)	3,721	2,160	2,000	2,887
Dry whey, total .....	(NA)	49,578	49,278	50,951	56,332
Reduced lactose and minerals					
Human and animal <sup>6</sup> .....	(NA)	5,688	4,212	3,620	3,823
Whey protein concentrate					
Human <sup>2</sup> .....	(NA)	32,369	32,033	28,782	30,415
Animal <sup>2</sup> .....	(NA)	1,437	1,384	1,474	1,699
Total <sup>2</sup> .....	(NA)	33,806	33,417	30,256	32,114
25.0-49.9 percent <sup>3</sup> .....	(NA)	15,717	14,405	13,596	14,325
50.0-89.9 percent <sup>3</sup> .....	(NA)	18,089	19,012	16,660	17,789
Whey protein isolates <sup>4</sup> .....	(NA)	5,198	4,269	4,186	4,479
Lactose, human and animal .....	(NA)	79,573	76,585	73,683	76,710
	(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)	35.5	34.4	34.8	36.5

See footnote(s) at end of table.

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**Whey and Modified Whey Products Production, Stocks, and Prices by Month – United States: 2011 (continued)**

Products	May	June	July	August	September
	(1,000 pounds)				
<b>Production</b>					
Condensed whey, solids content <sup>1</sup>					
Sweet type, human .....	9,413	8,408	8,227	8,442	8,590
Dry whey products					
Dry whey, human .....	86,866	80,439	78,417	71,485	69,282
Dry whey, animal .....	4,427	3,301	3,335	8,274	7,518
Dry whey, total .....	91,293	83,740	81,752	79,759	76,800
Reduced lactose and minerals					
Human .....	3,210	3,176	2,284	2,541	2,621
Animal .....	4,934	4,855	4,496	4,377	4,883
Whey protein concentrate					
Human <sup>2</sup> .....	33,774	32,812	31,904	33,001	33,183
Animal <sup>2</sup> .....	2,895	3,480	2,779	2,247	2,388
Total <sup>2</sup> .....	36,669	36,292	34,683	35,248	35,571
25.0-49.9 percent <sup>3</sup> .....	20,354	20,563	19,294	19,877	19,846
50.0-89.9 percent <sup>3</sup> .....	16,315	15,729	15,389	15,371	15,725
Whey protein isolates <sup>4</sup> .....	5,357	5,414	5,207	4,671	4,963
Lactose, human and animal .....	87,301	89,870	85,263	83,098	82,853
<b>Manufacturers' stocks end of month <sup>5</sup></b>					
Dry whey products					
Dry whey, human .....	49,149	44,505	43,941	39,693	39,441
Dry whey, animal .....	2,221	2,558	3,963	4,597	4,451
Dry whey, total .....	51,370	47,063	47,904	44,290	43,892
Reduced lactose and minerals					
Human and animal <sup>6</sup> .....	4,768	4,479	4,087	4,456	4,127
Whey protein concentrate					
Human <sup>2</sup> .....	30,098	32,937	34,187	35,529	36,010
Animal <sup>2</sup> .....	1,331	1,866	1,239	2,876	2,273
Total <sup>2</sup> .....	31,429	34,803	35,426	38,405	38,283
25.0-49.9 percent <sup>3</sup> .....	14,060	16,754	16,962	18,658	19,257
50.0-89.9 percent <sup>3</sup> .....	17,369	18,049	18,464	19,747	19,026
Whey protein isolates <sup>4</sup> .....	5,288	4,538	4,847	4,516	4,823
Lactose, human and animal .....	74,253	76,944	76,083	67,587	69,601
	(cents per pound)				
<b>Manufacturers' selling price <sup>7</sup></b>					
Dry whey, animal .....	33.1	41.4	44.9	45.3	47.6

See footnote(s) at end of table.

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**Whey and Modified Whey Products Production, Stocks, and Prices by Month – United States: 2011 (continued)**

Products	October	November	December	Total	2011 as percent of 2010
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)
<b>Production</b>					
Condensed whey, solids content <sup>1</sup>					
Sweet type, human .....	8,278	7,749	8,340	98,692	10.9
Dry whey products					
Dry whey, human .....	71,317	72,456	77,457	950,863	-1.0
Dry whey, animal .....	6,200	5,158	5,617	59,254	13.3
Dry whey, total .....	77,517	77,614	83,074	1,010,117	-0.3
Reduced lactose and minerals					
Human .....	3,264	2,355	2,724	30,934	6.4
Animal .....	4,660	5,177	5,253	57,319	2.6
Whey protein concentrate					
Human <sup>2</sup> .....	34,450	34,440	37,129	398,862	1.4
Animal <sup>2</sup> .....	2,873	2,378	2,156	32,076	-7.5
Total <sup>2</sup> .....	37,323	36,818	39,285	430,938	0.7
25.0-49.9 percent <sup>3</sup> .....	21,182	20,761	21,122	241,465	-1.2
50.0-89.9 percent <sup>3</sup> .....	16,141	16,057	18,163	189,473	3.2
Whey protein isolates <sup>4</sup> .....	5,202	5,173	5,300	60,511	-1.3
Lactose, human and animal .....	83,402	81,668	84,953	1,000,201	10.1
<b>Manufacturers' stocks end of month <sup>5</sup></b>					
Dry whey products					
Dry whey, human .....	38,792	37,495	42,131	(X)	(X)
Dry whey, animal .....	4,422	3,911	4,151	(X)	(X)
Dry whey, total .....	43,214	41,406	46,282	(X)	(X)
Reduced lactose and minerals					
Human and animal <sup>6</sup> .....	4,811	5,490	4,976	(X)	(X)
Whey protein concentrate					
Human <sup>2</sup> .....	35,754	38,656	40,078	(X)	(X)
Animal <sup>2</sup> .....	2,501	2,040	1,692	(X)	(X)
Total <sup>2</sup> .....	38,255	40,696	41,770	(X)	(X)
25.0-49.9 percent <sup>3</sup> .....	20,288	21,033	22,227	(X)	(X)
50.0-89.9 percent <sup>3</sup> .....	17,967	19,663	19,543	(X)	(X)
Whey protein isolates <sup>4</sup> .....	5,543	6,339	6,904	(X)	(X)
Lactose, human and animal .....	71,288	65,608	68,388	(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 .....	45.7	45.6	48.8	(X)	(X)

(NA) Not available.

(X) Not applicable.

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

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

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

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

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

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

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

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

Products	Plants	January	February	March	April
	(number)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)
<b>Production</b>					
Bulk condensed milk					
Skim, sweetened .....	7	2,275	1,873	2,295	3,548
Skim, unsweetened .....	39	121,674	115,531	134,773	135,779
Whole, sweetened .....	6	5,715	5,544	6,649	7,793
Whole, unsweetened .....	11	5,431	5,750	7,785	7,339
Condensed or evaporated buttermilk .....	12	4,592	5,669	9,801	8,220
Canned milk					
Evaporated and condensed whole <sup>1</sup> .....	6	40,900	37,810	39,593	38,326
Evaporated skim .....	4	1,534	1,122	839	572
Dry milk products					
Dry buttermilk, total .....	26	9,316	7,816	7,120	6,575
Dry skim milk, animal .....	30	601	673	828	801
Dry whole milk .....	13	5,344	5,107	6,514	3,879
Milk protein concentrate, total <sup>2</sup> .....	9	7,452	6,869	7,784	11,880
Nonfat dry milk, human .....	49	129,679	118,999	138,305	152,945
Skim milk powder, total <sup>3</sup> .....	10	20,581	22,029	27,796	14,463
<b>Manufacturers' stocks end of month <sup>4</sup></b>					
Canned milk					
Evaporated and condensed whole <sup>1</sup> .....	(NA)	59,069	61,508	80,381	89,367
Dry milk products					
Dry buttermilk, total .....	(NA)	14,663	15,362	9,669	7,882
Dry skim milk, animal .....	(NA)	1,733	1,330	1,373	1,405
Dry whole milk .....	(NA)	6,660	6,563	7,159	7,043
Nonfat dry milk, human .....	(NA)	140,079	154,224	150,288	145,361
<b>Manufacturers' shipments <sup>5</sup></b>					
Dry milk products					
Dry buttermilk, human .....	(NA)	5,661	7,518	11,872	7,288
Dry skim milk, animal .....	(NA)	1,135	868	806	812
Dry whole milk .....	(NA)	4,971	4,866	5,434	4,506
Nonfat dry milk, human .....	(NA)	114,023	98,953	140,534	152,516
<b>Manufacturers' selling price <sup>6</sup></b>					
Dry milk products					
Dry buttermilk, human .....	(NA)	127.1	108.3	98.7	101.2
Dry skim milk, animal .....	(NA)	66.5	66.6	62.4	53.7
Dry whole milk .....	(NA)	152.7	145.8	136.3	136.2

See footnote(s) at end of table.

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

Products	May	June	July	August	September
	(1,000 pounds)				
<b>Production</b>					
Bulk condensed milk					
Skim, sweetened .....	4,074	4,413	3,409	4,367	3,036
Skim, unsweetened .....	145,318	148,312	145,904	145,429	126,045
Whole, sweetened .....	7,687	6,597	6,778	7,785	6,573
Whole, unsweetened .....	7,316	8,315	10,410	9,191	8,617
Condensed or evaporated buttermilk .....	8,622	7,931	4,525	5,112	5,634
Canned milk					
Evaporated and condensed whole <sup>1</sup> .....	41,028	46,155	44,486	44,554	40,703
Evaporated skim .....	1,363	950	1,178	2,390	1,952
Dry milk products					
Dry buttermilk, total .....	6,596	5,690	5,736	5,201	5,507
Dry skim milk, animal .....	783	783	748	594	608
Dry whole milk .....	7,233	5,441	6,377	4,242	5,548
Milk protein concentrate, total <sup>2</sup> .....	12,527	10,485	7,436	4,952	3,578
Nonfat dry milk, human .....	154,757	136,990	131,704	119,562	109,286
Skim milk powder, total <sup>3</sup> .....	17,146	32,708	22,626	15,075	17,469
<b>Manufacturers' stocks end of month <sup>4</sup></b>					
Canned milk					
Evaporated and condensed whole <sup>1</sup> .....	109,947	100,434	125,769	131,047	112,264
Dry milk products					
Dry buttermilk, total .....	7,836	8,932	9,284	8,026	8,622
Dry skim milk, animal .....	1,404	1,583	1,563	1,051	912
Dry whole milk .....	6,913	6,047	6,981	4,929	4,538
Nonfat dry milk, human .....	148,818	176,966	197,395	164,453	139,424
<b>Manufacturers' shipments <sup>5</sup></b>					
Dry milk products					
Dry buttermilk, human .....	5,551	4,082	5,235	5,461	4,320
Dry skim milk, animal .....	780	882	812	1,167	843
Dry whole milk .....	5,555	6,049	4,844	5,994	5,789
Nonfat dry milk, human .....	147,761	103,706	106,420	149,312	130,327
	(cents per pound)				
<b>Manufacturers' selling price <sup>6</sup></b>					
Dry milk products					
Dry buttermilk, human .....	114.8	125.2	124.4	125.9	124.4
Dry skim milk, animal .....	49.4	53.2	53.5	57.0	53.7
Dry whole milk .....	144.3	155.2	157.8	153.6	166.2

See footnote(s) at end of table.

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

Products	October	November	December	Total	2010 as percent of 2009
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)
<b>Production</b>					
Bulk condensed milk					
Skim, sweetened .....	2,975	3,636	2,504	38,405	5.8
Skim, unsweetened .....	125,936	109,504	103,407	1,557,612	5.4
Whole, sweetened .....	7,132	6,314	5,273	79,840	1.3
Whole, unsweetened .....	7,634	5,984	5,353	89,125	-25.3
Condensed or evaporated buttermilk .....	5,481	4,999	5,397	75,983	48.6
Canned milk					
Evaporated and condensed whole <sup>1</sup> .....	44,332	43,190	41,588	502,665	-4.5
Evaporated skim .....	3,109	2,050	1,794	18,853	7.1
Dry milk products					
Dry buttermilk, total .....	6,043	6,667	9,775	82,042	10.1
Dry skim milk, animal .....	556	751	624	8,350	-9.6
Dry whole milk .....	6,668	9,390	5,313	71,056	19.3
Milk protein concentrate, total <sup>2</sup> .....	3,105	4,769	7,780	88,617	-4.6
Nonfat dry milk, human .....	114,595	116,653	139,043	1,562,518	3.4
Skim milk powder, total <sup>3</sup> .....	17,522	19,205	27,184	253,804	14.4
<b>Manufacturers' stocks end of month <sup>4</sup></b>					
Canned milk					
Evaporated and condensed whole <sup>1</sup> .....	79,459	64,407	52,236	(X)	(X)
Dry milk products					
Dry buttermilk, total .....	9,917	11,542	10,996	(X)	(X)
Dry skim milk, animal .....	913	1,291	1,054	(X)	(X)
Dry whole milk .....	4,781	7,083	7,660	(X)	(X)
Nonfat dry milk, human .....	123,286	127,911	144,596	(X)	(X)
<b>Manufacturers' shipments <sup>5</sup></b>					
Dry milk products					
Dry buttermilk, human .....	4,510	5,114	8,991	(X)	(X)
Dry skim milk, animal .....	652	623	1,101	(X)	(X)
Dry whole milk .....	5,812	6,278	4,685	(X)	(X)
Nonfat dry milk, human .....	128,408	108,865	119,699	(X)	(X)
	(cents per pound)	(cents per pound)	(cents per pound)	(cents per pound)	(percent)
<b>Manufacturers' selling price <sup>6</sup></b>					
Dry milk products					
Dry buttermilk, human .....	126.5	128.2	116.9	(X)	(X)
Dry skim milk, animal .....	60.8	52.5	59.2	(X)	(X)
Dry whole milk .....	173.4	174.8	169.4	(X)	(X)

(NA) Not available.

(X) Not applicable.

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

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

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

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

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

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

**Canned, Condensed, and Dry Milk Products Production, Stocks, Shipments, and Prices by Month – United States: 2011**

Products	Plants	January	February	March	April
	(number)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)
<b>Production</b>					
Bulk condensed milk					
Skim, sweetened .....	5	2,783	2,081	3,618	4,481
Skim, unsweetened .....	38	125,495	117,605	141,874	140,871
Whole, sweetened .....	5	6,546	5,884	7,821	6,508
Whole, unsweetened .....	11	5,382	4,241	4,908	6,934
Condensed or evaporated buttermilk .....	11	7,275	6,853	7,835	5,927
Canned milk					
Evaporated and condensed whole <sup>1</sup> .....	6	38,773	39,207	47,088	39,589
Evaporated skim .....	4	1,139	1,108	551	836
Dry milk products					
Dry buttermilk, total .....	26	11,605	8,670	8,760	7,935
Dry skim milk, animal .....	32	621	661	648	639
Dry whole milk .....	12	6,206	5,436	7,142	7,589
Milk protein concentrate, total <sup>2</sup> .....	6	7,433	9,489	9,708	11,334
Nonfat dry milk, human .....	48	115,242	107,827	125,809	146,708
Skim milk powder, total <sup>3</sup> .....	9	39,988	36,209	41,788	27,008
<b>Manufacturers' stocks end of month <sup>4</sup></b>					
Canned milk					
Evaporated and condensed whole <sup>1</sup> .....	(NA)	60,479	49,037	53,460	60,565
Dry milk products					
Dry buttermilk, total .....	(NA)	13,696	15,024	16,189	16,882
Dry skim milk, animal .....	(NA)	1,210	1,667	1,074	901
Dry whole milk .....	(NA)	7,699	7,315	7,544	8,907
Nonfat dry milk, human .....	(NA)	128,134	121,754	119,361	147,451
<b>Manufacturers' shipments <sup>5</sup></b>					
Dry milk products					
Dry buttermilk, human .....	(NA)	9,988	7,555	7,196	7,046
Dry skim milk, animal .....	(NA)	555	608	1,219	840
Dry whole milk .....	(NA)	6,303	5,545	6,730	6,256
Nonfat dry milk, human .....	(NA)	125,105	108,745	125,258	111,862
	(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)	121.6	140.6	151.8	155.6
Dry skim milk, animal .....	(NA)	49.0	83.7	78.6	80.4
Dry whole milk .....	(NA)	176.0	182.5	180.2	191.2

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: 2011** (continued)

Products	May	June	July	August	September
	(1,000 pounds)				
<b>Production</b>					
Bulk condensed milk					
Skim, sweetened .....	3,527	3,734	4,613	4,443	3,543
Skim, unsweetened .....	148,824	141,237	149,074	141,020	119,785
Whole, sweetened .....	7,957	7,016	6,781	8,258	7,072
Whole, unsweetened .....	4,169	4,806	6,134	6,283	6,111
Condensed or evaporated buttermilk .....	7,845	7,026	5,806	5,932	5,049
Canned milk					
Evaporated and condensed whole <sup>1</sup> .....	41,490	44,808	44,625	41,652	33,908
Evaporated skim .....	2,414	1,606	2,234	2,005	2,332
Dry milk products					
Dry buttermilk, total .....	8,283	7,549	6,961	6,550	7,284
Dry skim milk, animal .....	753	754	793	833	636
Dry whole milk .....	4,587	4,824	4,117	7,268	4,063
Milk protein concentrate, total <sup>2</sup> .....	9,169	10,161	6,318	5,577	6,197
Nonfat dry milk, human .....	148,783	146,906	133,273	114,912	103,824
Skim milk powder, total <sup>3</sup> .....	35,667	33,284	39,653	38,677	35,593
<b>Manufacturers' stocks end of month <sup>4</sup></b>					
Canned milk					
Evaporated and condensed whole <sup>1</sup> .....	69,664	82,323	90,733	89,852	78,519
Dry milk products					
Dry buttermilk, total .....	17,972	18,906	18,441	16,240	12,827
Dry skim milk, animal .....	1,019	949	1,012	1,188	1,274
Dry whole milk .....	7,699	7,061	5,750	7,752	6,195
Nonfat dry milk, human .....	162,970	186,115	191,529	167,963	150,665
<b>Manufacturers' shipments <sup>5</sup></b>					
Dry milk products					
Dry buttermilk, human .....	7,303	5,863	7,272	8,276	10,333
Dry skim milk, animal .....	513	695	639	606	674
Dry whole milk .....	5,780	4,633	5,361	4,965	5,387
Nonfat dry milk, human .....	128,232	118,518	124,429	128,616	116,191
	(cents per pound)				
<b>Manufacturers' selling price <sup>6</sup></b>					
Dry milk products					
Dry buttermilk, human .....	154.7	155.0	147.8	138.7	134.6
Dry skim milk, animal .....	71.6	74.1	59.2	61.7	63.6
Dry whole milk .....	195.5	192.3	202.9	192.8	190.3

See footnote(s) at end of table.

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**Canned, Condensed, and Dry Milk Products Production, Stocks, Shipments, and Prices by Month – United States: 2011 (continued)**

Products	October	November	December	Total	2011 as percent of 2010
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)
<b>Production</b>					
Bulk condensed milk					
Skim, sweetened .....	4,500	2,507	2,673	42,503	10.7
Skim, unsweetened .....	135,108	108,507	101,551	1,570,951	0.9
Whole, sweetened .....	7,780	6,349	4,678	82,650	3.5
Whole, unsweetened .....	5,914	4,609	4,949	64,440	-27.7
Condensed or evaporated buttermilk .....	6,392	5,500	5,062	76,502	0.7
Canned milk					
Evaporated and condensed whole <sup>1</sup> .....	42,160	45,306	36,247	494,853	-1.6
Evaporated skim .....	2,426	1,493	802	18,946	0.5
Dry milk products					
Dry buttermilk, total .....	7,608	8,625	10,277	100,107	22.0
Dry skim milk, animal .....	637	765	795	8,535	2.2
Dry whole milk .....	5,142	5,294	4,119	65,787	-7.4
Milk protein concentrate, total <sup>2</sup> .....	6,114	5,503	7,486	94,489	6.6
Nonfat dry milk, human .....	100,607	120,315	150,202	1,514,408	-3.1
Skim milk powder, total <sup>3</sup> .....	41,985	39,586	36,579	446,017	75.7
<b>Manufacturers' stocks end of month <sup>4</sup></b>					
Canned milk					
Evaporated and condensed whole <sup>1</sup> .....	61,143	48,050	37,134	(X)	(X)
Dry milk products					
Dry buttermilk, total .....	11,949	11,829	15,170	(X)	(X)
Dry skim milk, animal .....	1,068	1,304	840	(X)	(X)
Dry whole milk .....	5,040	5,450	6,524	(X)	(X)
Nonfat dry milk, human .....	143,394	145,739	165,419	(X)	(X)
<b>Manufacturers' shipments <sup>5</sup></b>					
Dry milk products					
Dry buttermilk, human .....	8,097	8,371	6,546	(X)	(X)
Dry skim milk, animal .....	813	632	1,173	(X)	(X)
Dry whole milk .....	6,230	4,802	3,031	(X)	(X)
Nonfat dry milk, human .....	105,704	113,784	128,926	(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 .....	138.2	137.5	125.8	(X)	(X)
Dry skim milk, animal .....	58.4	68.9	69.5	(X)	(X)
Dry whole milk .....	188.4	180.5	178.4	(X)	(X)

(NA) Not available.

(X) Not applicable.

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

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

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

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

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

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

**Total Cheese (Excluding Cottage Cheese) Production by Month – States, United States, and Regions: 2011 and Total 2010-2011**

State and region	2011							
	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 .....	188,939	172,256	193,074	183,716	196,889	184,970	183,285	187,175
Idaho .....	68,453	61,102	73,354	70,700	70,825	73,217	70,588	68,527
Illinois .....	5,868	4,777	5,331	5,735	6,165	5,971	5,450	5,842
Iowa .....	20,878	18,658	21,188	20,579	20,757	20,378	18,852	18,990
Minnesota .....	53,688	47,635	53,528	52,544	55,346	51,671	48,439	46,663
New Mexico .....	68,333	58,858	65,613	62,895	63,340	62,013	60,936	56,146
New York .....	56,535	54,720	58,541	61,569	60,360	55,726	57,276	64,365
Ohio .....	17,557	15,799	18,185	16,577	17,806	17,103	15,782	17,193
Pennsylvania .....	34,604	30,961	35,272	35,467	36,975	34,602	33,224	35,659
South Dakota .....	23,034	20,152	22,416	22,177	23,790	22,924	21,416	22,245
Vermont .....	9,937	8,736	10,409	10,019	10,189	9,907	9,807	10,651
Wisconsin .....	216,655	200,834	229,343	217,965	223,314	222,680	206,198	216,672
Other States <sup>1</sup> .....	119,302	110,330	126,208	123,722	126,730	127,967	123,827	111,838
United States .....	883,783	804,818	912,462	883,665	912,486	889,129	855,080	861,966
Atlantic .....	109,396	101,718	113,702	115,893	115,418	108,928	108,643	119,769
Central .....	391,286	358,495	410,680	392,399	406,593	399,268	371,605	378,340
West .....	383,101	344,605	388,080	375,373	390,475	380,933	374,832	363,857
State and region	2011					2010		
	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 .....	180,980	189,393	188,747	195,627	2,245,051	60	2,197,462	58
Idaho .....	69,793	70,247	69,662	75,692	842,160	11	849,568	11
Illinois .....	5,154	5,291	5,212	5,039	65,835	11	78,456	11
Iowa .....	18,532	20,572	19,602	22,307	241,293	11	240,628	10
Minnesota .....	46,729	47,740	47,024	52,107	603,114	12	624,358	11
New Mexico .....	56,147	61,743	63,012	64,647	743,683	4	725,516	4
New York .....	64,393	65,171	63,739	68,361	730,756	55	742,513	56
Ohio .....	16,237	17,126	16,128	16,084	201,577	21	207,740	21
Pennsylvania .....	32,569	32,604	34,951	35,006	411,894	38	418,576	35
South Dakota .....	22,924	23,745	23,740	23,382	271,945	6	237,441	6
Vermont .....	10,418	10,767	11,052	10,115	122,007	23	112,643	22
Wisconsin .....	221,432	223,044	225,033	231,513	2,634,683	126	2,616,042	128
Other States <sup>1</sup> .....	122,707	131,904	127,778	130,719	1,483,032	146	1,392,454	142
United States .....	868,015	899,347	895,680	930,599	10,597,030	524	10,443,397	515
Atlantic .....	116,319	118,235	118,655	122,330	1,369,006	184	1,368,359	182
Central .....	384,301	399,559	397,328	410,334	4,700,188	241	4,621,272	237
West .....	367,395	381,553	379,697	397,935	4,527,836	99	4,453,766	96

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

## Total American Type Cheese Production by Month – States, United States, and Regions: 2011 and Total 2010-2011

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

State and region	2011							
	January	February	March	April	May	June	July	August
	(1,000 pounds)							
California .....	50,128	44,974	50,534	49,880	51,246	48,938	49,590	50,410
Idaho .....	54,226	49,285	55,384	54,524	57,350	54,825	55,014	55,289
Iowa .....	16,893	14,567	17,051	16,641	16,336	16,296	14,858	14,330
Oregon .....	13,724	12,574	12,760	13,847	13,267	14,795	15,299	15,798
Wisconsin .....	68,490	62,980	67,944	67,437	69,013	68,238	62,420	63,313
Other States <sup>1</sup> .....	157,176	145,195	163,629	156,920	165,287	162,118	154,746	141,354
United States .....	360,637	329,575	367,302	359,249	372,499	365,210	351,927	340,494
Atlantic .....	16,166	15,092	16,654	15,909	16,477	15,891	15,362	15,513
Central .....	170,318	155,287	174,166	169,114	178,372	172,679	159,588	156,893
West .....	174,153	159,196	176,482	174,226	177,650	176,640	176,977	168,088

State and region	2011					2010		
	September	October	November	December	Total	Plants	Total	Plants
	(1,000 pounds)	(number)	(1,000 pounds)	(number)				
California .....	47,226	50,774	49,608	50,129	593,437	18	610,329	17
Idaho .....	53,821	54,408	54,217	56,075	654,418	7	681,498	7
Iowa .....	13,505	15,317	14,952	17,267	188,013	7	187,262	7
Oregon .....	14,867	13,866	13,600	14,221	168,618	5	160,747	5
Wisconsin .....	63,700	65,498	65,704	69,801	794,538	59	848,546	60
Other States <sup>1</sup> .....	147,559	155,667	154,483	164,183	1,868,317	124	1,800,959	115
United States .....	340,678	355,530	352,564	371,676	4,267,341	220	4,289,341	211
Atlantic .....	14,411	16,152	15,574	16,730	189,931	58	178,242	55
Central .....	157,060	164,808	164,000	176,172	1,998,457	118	2,005,576	113
West .....	169,207	174,570	172,990	178,774	2,078,953	44	2,105,523	43

<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: 2011 and Total 2010-2011

State and region	2011							
	January (1,000 pounds)	February (1,000 pounds)	March (1,000 pounds)	April (1,000 pounds)	May (1,000 pounds)	June (1,000 pounds)	July (1,000 pounds)	August (1,000 pounds)
California .....	29,821	24,875	25,280	26,917	28,322	27,473	26,412	27,783
Idaho .....	44,972	37,902	42,551	42,311	46,334	43,511	44,123	44,532
Iowa .....	10,124	8,689	9,724	9,517	10,355	10,242	9,087	8,705
Minnesota .....	41,843	36,779	40,796	39,176	43,190	38,856	37,384	36,887
Wisconsin .....	46,846	43,696	45,972	46,794	49,187	47,322	43,844	42,753
Other States <sup>1</sup> .....	101,286	90,546	102,367	99,802	106,156	102,604	98,717	85,547
United States .....	274,892	242,487	266,690	264,517	283,544	270,008	259,567	246,207
Atlantic .....	16,021	14,992	16,547	15,772	16,374	15,757	15,222	14,874
Central .....	125,048	114,124	125,844	122,522	135,945	125,496	115,525	110,010
West .....	133,823	113,371	124,299	126,223	131,225	128,755	128,820	121,323
State and region	2011					2010		
	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 .....	25,243	24,481	26,172	27,785	320,564	17	335,296	15
Idaho .....	44,324	43,110	44,060	44,670	522,400	6	553,349	6
Iowa .....	8,575	10,265	9,272	11,164	115,719	7	114,724	7
Minnesota .....	35,063	35,901	33,819	38,832	458,526	8	491,393	8
Wisconsin .....	42,093	45,787	45,839	49,455	549,588	58	633,649	59
Other States <sup>1</sup> .....	95,331	92,258	96,937	102,712	1,174,263	113	1,106,580	102
United States .....	250,629	251,802	256,099	274,618	3,141,060	209	3,234,991	197
Atlantic .....	13,865	15,127	15,125	16,625	186,301	54	172,115	51
Central .....	112,161	116,396	116,745	127,154	1,446,970	113	1,529,259	106
West .....	124,603	120,279	124,229	130,839	1,507,789	42	1,533,617	40

<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: 2011 and Total 2010-2011

[Includes Colby, Monterey, and Jack]

State and region	2011							
	January	February	March	April	May	June	July	August
	(1,000 pounds)							
California .....	20,307	20,099	25,254	22,963	22,924	21,465	23,178	22,627
Idaho .....	9,254	11,383	12,833	12,213	11,016	11,314	10,891	10,757
Iowa .....	6,769	5,878	7,327	7,124	5,981	6,054	5,771	5,625
Wisconsin .....	21,644	19,284	21,972	20,643	19,826	20,916	18,576	20,560
Other States <sup>1</sup> .....	27,771	30,444	33,226	31,789	29,208	35,453	33,944	34,718
United States .....	85,745	87,088	100,612	94,732	88,955	95,202	92,360	94,287
Atlantic .....	145	100	107	137	103	134	140	639
Central .....	45,270	41,163	48,322	46,592	42,427	47,183	44,063	46,883
West .....	40,330	45,825	52,183	48,003	46,425	47,885	48,157	46,765

State and region	2011					2010		
	September	October	November	December	Total	Plants	Total	Plants
	(1,000 pounds)	(number)	(1,000 pounds)	(number)				
California .....	21,983	26,293	23,436	22,344	272,873	12	275,033	14
Idaho .....	9,497	11,298	10,157	11,405	132,018	3	128,149	3
Iowa .....	4,930	5,052	5,680	6,103	72,294	3	72,538	3
Wisconsin .....	21,607	19,711	19,865	20,346	244,950	44	214,897	48
Other States <sup>1</sup> .....	32,032	41,374	37,327	36,860	404,146	67	363,733	63
United States .....	90,049	103,728	96,465	97,058	1,126,281	129	1,054,350	131
Atlantic .....	546	1,025	449	105	3,630	27	6,127	26
Central .....	44,899	48,412	47,255	49,018	551,487	79	476,317	79
West .....	44,604	54,291	48,761	47,935	571,164	23	571,906	26

<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: 2011 and Total 2010-2011**

State and region	2011							
	January	February	March	April	May	June	July	August
	(1,000 pounds)							
California .....	119,106	112,000	122,991	113,517	125,351	116,032	114,837	114,277
New York .....	30,219	27,062	31,598	34,275	31,889	31,394	26,808	30,258
Pennsylvania .....	23,581	20,195	21,885	23,427	23,751	21,781	20,176	21,635
Wisconsin .....	110,302	103,090	118,477	111,574	113,438	110,920	104,323	110,655
Other States <sup>1</sup> .....	104,061	88,459	104,653	101,878	98,465	100,032	93,427	86,112
United States .....	387,269	350,806	399,604	384,671	392,894	380,159	359,571	362,937
Atlantic .....	60,450	52,994	61,119	64,674	61,697	59,876	53,697	59,285
Central .....	151,826	139,405	159,933	153,124	154,313	150,329	140,856	145,655
West .....	174,993	158,407	178,552	166,873	176,884	169,954	165,018	157,997

State and region	2011					2010		
	September	October	November	December	Total	Plants	Total	Plants
	(1,000 pounds)	(number)	(1,000 pounds)	(number)				
California .....	112,562	117,927	120,255	127,009	1,415,864	28	1,375,479	25
New York .....	29,787	29,894	29,445	33,804	366,433	16	367,032	16
Pennsylvania .....	18,520	19,419	19,890	22,017	256,277	14	275,734	13
Wisconsin .....	114,752	115,205	115,015	120,885	1,348,636	53	1,265,375	56
Other States <sup>1</sup> .....	92,340	100,063	99,088	104,351	1,172,929	69	1,132,094	66
United States .....	367,961	382,508	383,693	408,066	4,560,139	180	4,415,714	176
Atlantic .....	55,272	57,194	56,537	62,677	705,472	60	720,314	59
Central .....	152,917	156,608	156,283	162,692	1,823,941	82	1,711,255	82
West .....	159,772	168,706	170,873	182,697	2,030,726	38	1,984,145	35

<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: 2011 and Total 2010-2011**

State and region	2011							
	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 .....	111,618	101,348	112,701	105,952	114,440	105,176	105,760	107,209
New York .....	16,067	14,187	15,962	18,280	17,941	16,927	15,968	16,130
Wisconsin .....	73,172	68,154	77,687	73,844	75,501	74,815	70,378	74,960
Other States <sup>1</sup> .....	106,167	89,019	103,083	101,169	100,087	100,206	94,325	87,360
United States .....	307,024	272,708	309,433	299,245	307,969	297,124	286,431	285,659
Atlantic .....	40,311	34,828	39,190	42,451	41,829	39,847	36,739	38,423
Central .....	102,167	92,904	105,237	101,249	103,049	101,491	96,763	99,384
West .....	164,546	144,976	165,006	155,545	163,091	155,786	152,929	147,852

State and region	2011						2010	
	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 .....	104,588	108,441	108,872	118,448	1,304,553	24	1,256,998	22
New York .....	14,762	14,862	13,755	17,125	191,966	11	193,873	12
Wisconsin .....	77,462	76,006	76,193	80,549	898,721	38	861,845	41
Other States <sup>1</sup> .....	88,648	96,079	95,483	103,799	1,165,425	42	1,166,725	46
United States .....	285,460	295,388	294,303	319,921	3,560,665	115	3,479,441	121
Atlantic .....	33,907	34,882	34,254	39,970	456,631	31	475,167	34
Central .....	102,742	104,431	103,705	108,885	1,222,007	55	1,171,742	58
West .....	148,811	156,075	156,344	171,066	1,882,027	29	1,832,532	29

<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: 2010 and 2011

Type	2010	2011	2010 as percent of 2010
	(1,000 pounds)	(1,000 pounds)	(percent)
<b>Hard</b>			
Provolone and similars .....	354,857	351,047	-1.1
Romano and similars .....	33,639	44,705	32.9
Parmesan and similars .....	233,792	276,919	18.4
Other hard .....	36,555	46,221	26.4
Total hard .....	658,843	718,892	9.1
<b>Soft</b>			
Mozzarella and similars .....	3,479,441	3,560,665	2.3
Ricotta and similars .....	261,305	260,068	-0.5
Other soft .....	16,125	20,514	27.2
Total soft .....	3,756,871	3,841,247	2.2
Total hard and soft .....	4,415,714	4,560,139	3.3

### Total Italian Cheese Production by Type – Regions and United States: 2010 and 2011

Region	Hard types		Soft types		Total	
	2010	2011	2010	2011	2010	2011
	(1,000 lbs)					
Atlantic .....	89,511	88,740	630,803	616,732	720,314	705,472
Central .....	424,757	488,257	1,286,498	1,335,684	1,711,255	1,823,941
West .....	144,575	141,895	1,839,570	1,888,831	1,984,145	2,030,726
United States .....	658,843	718,892	3,756,871	3,841,247	4,415,714	4,560,139

### Miscellaneous Italian Cheese Production – States and United States: 2010 and 2011

State	Provolone		Romano		Parmesan	
	2010	2011	2010	2011	2010	2011
	(1,000 pounds)					
California .....	50,885	53,260	(D)	(D)	(D)	(D)
New York .....	46,995	47,375	(D)	(D)	(D)	(D)
Wisconsin .....	192,968	187,269	16,054	20,908	81,205	122,931
Other States <sup>1</sup> .....	64,009	63,143	17,585	23,797	152,587	153,988
United States .....	354,857	351,047	33,639	44,705	233,792	276,919

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

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

### Swiss Cheese Production by Month – States and United States: 2011 and Total 2010-2011

State	2011							
	January	February	March	April	May	June	July	August
	(1,000 pounds)							
Ohio .....	12,094	11,295	12,767	12,383	12,825	12,513	11,884	12,235
Pennsylvania .....	806	708	718	852	884	886	861	895
Wisconsin .....	3,126	3,053	3,695	3,533	3,453	3,438	3,233	3,332
Other States <sup>1</sup> .....	11,083	9,496	10,559	10,859	11,890	11,669	11,337	11,888
United States .....	27,109	24,552	27,739	27,627	29,052	28,506	27,315	28,350

State	2011					2010		
	September	October	November	December	Total	Plants	Total	Plants
	(1,000 pounds)	(number)	(1,000 pounds)	(number)				
Ohio .....	11,783	11,831	10,998	11,381	143,989	14	150,487	13
Pennsylvania .....	781	723	799	871	9,784	8	(D)	(D)
Wisconsin .....	3,683	3,748	3,716	3,566	41,576	15	(D)	(D)
Other States <sup>1</sup> .....	11,135	11,116	10,812	11,952	133,796	20	185,971	41
United States .....	27,382	27,418	26,325	27,770	329,145	57	336,458	54

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

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

### Hispanic Cheese Production by Month – States and United States: 2011 and Total 2010-2011

State	2011							
	January	February	March	April	May	June	July	August
	(1,000 pounds)							
California .....	9,128	8,934	10,172	8,988	9,943	9,090	9,013	10,043
Wisconsin .....	4,171	4,526	5,433	5,007	4,976	5,150	4,570	4,740
Other States <sup>1</sup> .....	5,075	4,003	4,781	4,437	4,852	3,789	3,390	3,628
United States .....	18,374	17,463	20,386	18,432	19,771	18,029	16,973	18,411

State	2011					2010		
	September	October	November	December	Total	Plants	Total	Plants
	(1,000 pounds)	(number)	(1,000 pounds)	(number)				
California .....	9,536	9,194	9,279	8,859	112,179	13	113,006	11
Wisconsin .....	5,093	5,080	5,020	5,351	59,117	15	58,918	17
Other States <sup>1</sup> .....	5,739	5,694	3,838	4,127	53,353	34	43,388	36
United States .....	20,368	19,968	18,137	18,337	224,649	62	215,312	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: 2011 and Total 2010-2011

State	2011							
	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 .....	4,117	3,596	4,071	3,929	4,761	4,419	3,952	4,394
Other States <sup>1</sup> .....	5,433	5,826	7,075	6,322	6,903	6,302	6,566	8,399
United States .....	9,550	9,422	11,146	10,251	11,664	10,721	10,518	12,793
State	2011						2010	
	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 .....	4,533	3,999	4,218	4,119	50,108	24	45,253	26
Other States <sup>1</sup> .....	6,804	7,123	7,265	7,111	81,129	15	72,394	18
United States .....	11,337	11,122	11,483	11,230	131,237	39	117,647	44

<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: 2002-2011

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)
2002 .....	30	1,344,698	30	949,648
2003 .....	33	1,356,226	28	1,009,076
2004 .....	31	1,196,577	28	979,171
2005 .....	28	1,244,462	28	986,529
2006 .....	28	1,238,513	28	1,072,280
2007 .....	27	1,267,807	31	975,150
2008 .....	27	1,289,831	29	869,648
2009 .....	26	1,210,653	29	897,333
2010 .....	26	1,146,634	25	925,068
2011 .....	25	1,182,071	25	935,989
Year	Cold pack cheese and cheese foods <sup>2</sup>		Total	
	Plants	Production	Plants	Production
	(number)	(1,000 pounds)	(number)	(1,000 pounds)
2002 .....	19	32,402	51	2,326,748
2003 .....	18	41,014	54	2,406,316
2004 .....	18	63,895	51	2,239,643
2005 .....	15	38,512	46	2,269,503
2006 .....	15	38,237	47	2,349,030
2007 .....	15	43,743	50	2,286,700
2008 .....	16	42,483	47	2,201,962
2009 .....	14	90,025	48	2,198,011
2010 .....	15	38,463	47	2,110,165
2011 .....	14	39,121	46	2,157,181

<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: 2011 and Total 2010-2011

[Fat content less than 4 percent]

State and region	2011							
	January	February	March	April	May	June	July	August
	(1,000 pounds)							
California .....	5,348	5,045	6,159	5,726	7,247	8,364	6,227	5,915
Illinois .....	2,544	2,608	2,846	2,750	2,464	2,613	2,397	2,897
Missouri .....	501	517	636	490	555	574	467	544
New York .....	10,375	9,719	12,338	9,977	9,772	9,128	9,797	10,524
Ohio .....	712	737	727	806	797	884	717	972
Tennessee .....	477	415	547	466	458	488	435	597
Texas .....	1,878	1,981	2,130	2,043	1,856	2,230	2,057	2,331
Utah .....	255	395	403	389	404	453	429	501
Other States <sup>1</sup> .....	9,003	9,073	10,200	9,502	9,060	9,677	9,090	9,887
United States .....	31,093	30,490	35,986	32,149	32,613	34,411	31,616	34,168
Atlantic .....	11,316	10,765	13,350	11,000	10,651	10,099	10,674	11,297
Central .....	11,254	11,148	12,551	11,984	11,307	12,225	11,189	13,110
West .....	8,523	8,577	10,085	9,165	10,655	12,087	9,753	9,761

State and region	2011						2010	
	September	October	November	December	Total	Plants	Total	Plants
	(1,000 pounds)	(number)	(1,000 pounds)	(number)				
California .....	6,367	6,246	7,168	5,458	75,270	4	62,931	4
Illinois .....	3,012	2,493	2,826	2,251	31,701	4	32,330	4
Missouri .....	308	306	451	323	5,672	2	6,775	2
New York .....	9,084	8,501	7,888	7,892	114,995	8	116,520	8
Ohio .....	865	697	735	637	9,286	4	9,425	5
Tennessee .....	496	443	419	364	5,605	2	6,068	2
Texas .....	2,243	1,950	2,042	1,973	24,714	5	23,376	5
Utah .....	474	425	423	385	4,936	3	5,252	3
Other States <sup>1</sup> .....	8,790	7,915	8,773	8,332	109,302	30	125,012	31
United States .....	31,639	28,976	30,725	27,615	381,481	62	387,689	64
Atlantic .....	9,886	9,243	8,681	8,586	125,548	13	128,385	13
Central .....	11,914	10,352	10,859	9,864	137,757	30	153,315	32
West .....	9,839	9,381	11,185	9,165	118,176	19	105,989	19

<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: 2011 and Total 2010-2011

[Fat content more than 4 percent]

State and region	2011							
	January	February	March	April	May	June	July	August
	(1,000 pounds)							
California .....	1,977	1,969	2,403	2,017	2,271	2,457	2,310	2,118
Illinois .....	2,328	2,301	2,344	2,415	2,415	2,328	2,249	2,951
Missouri .....	283	288	356	276	310	322	268	309
New York .....	6,075	5,791	6,782	6,353	6,278	6,743	7,269	7,653
Ohio .....	1,196	1,212	1,131	1,303	1,338	1,363	1,284	1,472
Tennessee .....	556	522	509	528	560	620	598	716
Texas .....	1,557	1,564	1,577	1,463	1,487	1,738	1,523	1,548
Utah .....	244	279	316	238	348	321	288	382
Other States <sup>1</sup> .....	12,251	11,922	13,051	12,313	12,264	12,595	11,660	13,332
United States .....	26,467	25,848	28,469	26,906	27,271	28,487	27,449	30,481
Atlantic .....	6,610	6,435	7,427	7,000	6,865	7,366	7,848	8,168
Central .....	12,956	12,528	13,283	12,908	13,138	13,191	12,634	14,706
West .....	6,901	6,885	7,759	6,998	7,268	7,930	6,967	7,607

State and region	2011					2010		
	September	October	November	December	Total	Plants	Total	Plants
	(1,000 pounds)	(number)	(1,000 pounds)	(number)				
California .....	2,041	1,862	2,473	1,854	25,752	5	24,545	5
Illinois .....	2,617	2,452	2,489	2,219	29,108	4	29,825	4
Missouri .....	177	179	254	188	3,210	2	3,819	2
New York .....	7,348	6,294	6,235	6,205	79,026	9	71,292	9
Ohio .....	1,453	1,183	1,287	1,104	15,326	4	17,285	6
Tennessee .....	596	508	506	475	6,694	2	7,203	2
Texas .....	1,645	1,482	1,580	1,692	18,856	6	19,346	5
Utah .....	321	290	338	302	3,667	1	3,707	1
Other States <sup>1</sup> .....	11,900	10,870	9,183	9,118	140,459	33	154,326	34
United States .....	28,098	25,120	24,345	23,157	322,098	66	331,348	68
Atlantic .....	7,791	6,737	6,657	6,639	85,543	14	78,898	15
Central .....	12,986	11,676	11,791	11,249	153,046	33	167,825	34
West .....	7,321	6,707	5,897	5,269	83,509	19	84,625	19

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

## Cottage Cheese Curd Production by Month – States, United States, and Regions: 2011 and Total 2010-2011

[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	2011							
	January	February	March	April	May	June	July	August
	(1,000 pounds)							
California .....	(D)							
New York .....	9,554	9,260	11,211	9,941	9,820	9,774	9,976	11,048
Ohio .....	(D)							
Oregon .....	(D)							
Tennessee .....	(D)							
Texas .....	(D)							
Utah .....	(D)							
Other States <sup>1</sup> .....	24,562	24,396	27,120	25,184	26,161	28,282	25,538	27,240
United States .....	34,116	33,656	38,331	35,125	35,981	38,056	35,514	38,288
Atlantic .....	11,243	10,741	12,977	11,579	11,350	11,346	11,555	12,225
Central .....	13,885	13,872	15,118	14,076	14,363	15,196	13,991	16,250
West .....	8,988	9,043	10,236	9,470	10,268	11,514	9,968	9,813

State and region	2011						2010	
	September	October	November	December	Total	Plants	Total	Plants
	(1,000 pounds)	(number)	(1,000 pounds)	(number)				
California .....	(D)	(D)	(D)	(D)	(D)	(D)	38,346	2
New York .....	10,332	9,242	9,448	8,889	118,495	11	116,820	10
Ohio .....	(D)	(D)	(D)	(D)	(D)	(D)	10,491	6
Oregon .....	(D)	(D)	(D)	(D)	(D)	(D)	2,314	4
Tennessee .....	(D)	(D)	(D)	(D)	(D)	(D)	6,831	2
Texas .....	(D)	(D)	(D)	(D)	(D)	(D)	36,492	5
Utah .....	(D)	(D)	(D)	(D)	(D)	(D)	16,824	2
Other States <sup>1</sup> .....	25,233	23,752	24,623	23,082	305,173	53	204,763	36
United States .....	35,565	32,994	34,071	31,971	423,668	64	432,881	67
Atlantic .....	11,427	10,582	10,650	10,022	135,697	16	136,060	16
Central .....	14,862	13,383	13,767	13,145	171,908	32	184,824	35
West .....	9,276	9,029	9,654	8,804	116,063	16	111,997	16

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

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

## Sour Cream Production by Month – States, United States, and Regions: 2011 and Total 2010-2011

State and region	2011							
	January (1,000 pounds)	February (1,000 pounds)	March (1,000 pounds)	April (1,000 pounds)	May (1,000 pounds)	June (1,000 pounds)	July (1,000 pounds)	August (1,000 pounds)
California .....	13,682	13,607	15,745	15,091	16,074	17,345	14,657	15,482
Illinois .....	3,159	3,016	3,462	3,548	3,147	3,133	3,212	4,016
New York .....	21,852	17,169	23,698	23,105	21,685	22,587	21,666	25,263
Ohio .....	4,391	3,927	4,924	4,944	5,089	5,529	4,526	5,070
Texas .....	18,120	17,230	21,701	19,166	18,751	18,082	18,948	20,114
Utah .....	995	989	1,090	819	1,034	982	833	985
Other States <sup>1</sup> .....	36,272	31,747	37,688	35,124	38,462	37,077	34,532	38,358
United States .....	98,471	87,685	108,308	101,797	104,242	104,735	98,374	109,288
Atlantic .....	24,214	19,280	26,101	25,571	24,339	24,682	23,976	27,122
Central .....	45,495	41,705	50,745	47,220	47,910	47,718	45,691	49,990
West .....	28,762	26,700	31,462	29,006	31,993	32,335	28,707	32,176

State and region	2011					2010		
	September (1,000 pounds)	October (1,000 pounds)	November (1,000 pounds)	December (1,000 pounds)	Total (1,000 pounds)	Plants (number)	Total (1,000 pounds)	Plants (number)
California .....	14,054	14,635	18,765	15,813	184,950	19	174,816	18
Illinois .....	4,074	4,068	4,568	4,678	44,081	5	42,608	5
New York .....	19,217	22,793	29,211	25,256	273,502	12	258,312	12
Ohio .....	5,503	4,847	6,054	6,026	60,830	5	58,084	7
Texas .....	18,806	21,426	22,415	22,066	236,825	9	243,208	10
Utah .....	944	1,163	1,446	1,346	12,626	3	12,170	3
Other States <sup>1</sup> .....	34,989	37,012	41,406	39,414	442,081	61	438,749	61
United States .....	97,587	105,944	123,865	114,599	1,254,895	114	1,227,947	116
Atlantic .....	21,261	24,675	31,241	27,272	299,734	27	285,384	28
Central .....	47,175	49,344	54,343	53,827	581,163	47	594,231	50
West .....	29,151	31,925	38,281	33,500	373,998	40	348,332	38

<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: 2011 and Total 2010-2011

State and region	2011							
	January	February	March	April	May	June	July	August
	(1,000 pounds)							
California .....	53,996	49,751	55,985	54,705	56,275	51,776	47,366	46,244
Other States <sup>1</sup> .....	113,063	100,319	109,374	103,965	99,598	89,517	88,094	87,505
United States .....	167,059	150,070	165,359	158,670	155,873	141,293	135,460	133,749
Atlantic .....	17,926	15,314	15,767	15,849	16,147	11,758	10,141	6,698
Central .....	67,745	59,326	65,977	60,510	54,747	52,421	50,018	55,042
West .....	81,388	75,430	83,615	82,311	84,979	77,114	75,301	72,009
State and region	2011					2010		
	September	October	November	December	Total	Plants	Total	Plants
	(1,000 pounds)	(number)	(1,000 pounds)	(number)				
California .....	45,582	50,200	52,441	58,087	622,408	15	557,096	13
Other States <sup>1</sup> .....	92,325	95,467	100,340	107,779	1,187,346	67	1,006,876	63
United States .....	137,907	145,667	152,781	165,866	1,809,754	82	1,563,972	76
Atlantic .....	13,164	10,852	12,445	16,244	162,305	24	147,132	23
Central .....	53,676	57,722	61,768	63,703	702,655	32	573,398	29
West .....	71,067	77,093	78,568	85,919	944,794	26	843,442	24

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

## Yogurt (Plain and Flavored) Production by Month – United States and Regions: 2011 and Total 2010-2011

State and region	2011							
	January	February	March	April	May	June	July	August
	(1,000 pounds)							
United States .....	371,955	349,256	389,247	364,801	346,409	368,055	337,614	372,306
Atlantic .....	98,644	93,707	108,886	112,830	104,611	110,145	103,496	112,970
Central .....	175,320	161,538	181,413	165,394	152,774	166,596	148,177	164,191
West .....	97,991	94,011	98,948	86,577	89,024	91,314	85,941	95,145
State and region	2011					2010		
	September	October	November	December	Total	Plants	Total	Plants
	(1,000 pounds)	(number)	(1,000 pounds)	(number)				
United States .....	382,227	355,478	314,135	320,753	4,272,236	130	4,180,688	120
Atlantic .....	114,452	126,231	111,156	100,024	1,297,152	55	1,057,788	50
Central .....	175,488	146,895	128,693	147,440	1,913,919	39	1,992,349	36
West .....	92,287	82,352	74,286	73,289	1,061,165	36	1,130,551	34

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

**Unsweetened Condensed Skim Milk, Bulk Production by Month – States, United States, and Regions: 2011 and Total 2010-2011**

State and region	2011							
	January (1,000 pounds)	February (1,000 pounds)	March (1,000 pounds)	April (1,000 pounds)	May (1,000 pounds)	June (1,000 pounds)	July (1,000 pounds)	August (1,000 pounds)
California .....	44,376	44,916	52,924	53,520	56,775	54,699	51,122	50,042
Other States <sup>1</sup> .....	81,119	72,689	88,950	87,351	92,049	86,538	97,952	90,978
United States .....	125,495	117,605	141,874	140,871	148,824	141,237	149,074	141,020
Atlantic .....	30,010	29,376	33,159	28,874	29,663	28,960	33,043	29,793
Central .....	28,780	24,849	31,933	32,048	30,254	27,033	27,193	25,315
West .....	66,705	63,380	76,782	79,949	88,907	85,244	88,838	85,912

State and region	2011						2010	
	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 .....	44,991	50,841	41,057	37,866	583,129	12	618,147	11
Other States <sup>1</sup> .....	74,794	84,267	67,450	63,685	987,822	26	939,465	28
United States .....	119,785	135,108	108,507	101,551	1,570,951	38	1,557,612	39
Atlantic .....	24,905	23,824	23,195	21,060	335,862	9	328,755	9
Central .....	23,168	29,854	21,792	23,274	325,493	10	334,923	12
West .....	71,712	81,430	63,520	57,217	909,596	19	893,934	18

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

**Nonfat Dry Milk (Human) Production by Month – States, United States, and Regions: 2011 and Total 2010-2011**

State and region	2011							
	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 .....	61,477	53,446	66,908	76,300	74,130	72,000	64,096	61,333
Other States <sup>1</sup> .....	53,765	54,381	58,901	70,408	74,653	74,906	69,177	53,579
United States .....	115,242	107,827	125,809	146,708	148,783	146,906	133,273	114,912
Atlantic .....	12,888	14,732	11,179	20,665	17,448	20,218	15,965	7,241
Central .....	9,642	11,235	13,951	15,265	17,253	17,622	14,073	10,632
West .....	92,712	81,860	100,679	110,778	114,082	109,066	103,235	97,039

State and region	2011						2010	
	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 .....	55,692	54,001	61,739	73,970	775,092	11	877,361	11
Other States <sup>1</sup> .....	48,132	46,606	58,576	76,232	739,316	37	685,157	38
United States .....	103,824	100,607	120,315	150,202	1,514,408	48	1,562,518	49
Atlantic .....	6,119	6,178	8,761	18,930	160,324	10	199,874	10
Central .....	8,440	10,026	13,456	18,149	159,744	17	137,118	18
West .....	89,265	84,403	98,098	113,123	1,194,340	21	1,225,526	21

<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: 2011 and Total 2010-2011

State	2011							
	January	February	March	April	May	June	July	August
	(1,000 pounds)							
California .....	4,823	4,119	4,756	4,553	4,747	4,675	4,073	4,150
Other States <sup>1</sup> .....	6,782	4,551	4,004	3,382	3,536	2,874	2,888	2,400
United States .....	11,605	8,670	8,760	7,935	8,283	7,549	6,961	6,550
State	2011						2010	
	September	October	November	December	Total	Plants	Total	Plants
	(1,000 pounds)	(number)	(1,000 pounds)	(number)				
California .....	4,048	4,016	4,393	5,017	53,370	6	45,641	6
Other States <sup>1</sup> .....	3,236	3,592	4,232	5,260	46,737	20	36,401	20
United States .....	7,284	7,608	8,625	10,277	100,107	26	82,042	26

<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: 2011 and Total 2010-2011

State and region	2011							
	January	February	March	April	May	June	July	August
	(1,000 pounds)							
New York .....	7,788	10,677	11,829	8,973	12,495	10,902	10,433	8,471
Wisconsin .....	25,454	24,307	26,928	23,810	24,404	25,284	24,450	23,533
Other States <sup>1</sup> .....	52,345	44,714	53,349	52,970	49,967	44,253	43,534	39,481
United States .....	85,587	79,698	92,106	85,753	86,866	80,439	78,417	71,485
Atlantic .....	17,971	19,722	21,414	19,211	22,963	20,361	18,942	17,186
Central .....	40,247	36,823	41,125	38,069	39,769	40,156	39,038	36,798
West .....	27,369	23,153	29,567	28,473	24,134	19,922	20,437	17,501
State and region	2011						2010	
	September	October	November	December	Total	Plants	Total	Plants
	(1,000 pounds)	(number)	(1,000 pounds)	(number)				
New York .....	8,268	10,378	11,219	11,776	123,209	4	(D)	(D)
Wisconsin .....	23,689	22,164	23,942	26,237	294,202	9	295,955	9
Other States <sup>1</sup> .....	37,325	38,775	37,295	39,444	533,452	19	664,725	22
United States .....	69,282	71,317	72,456	77,457	950,863	32	960,680	31
Atlantic .....	16,077	18,832	19,826	21,024	233,529	6	232,909	6
Central .....	36,480	35,935	36,876	40,161	461,477	18	472,895	18
West .....	16,725	16,550	15,754	16,272	255,857	8	254,876	7

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

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

## Ice Cream, Regular (Hard) Production by Month – States, United States, and Regions: 2011 and Total 2010-2011

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

State and region	2011							
	January	February	March	April	May	June	July	August
	(1,000 gallons)							
California .....	10,498	11,234	11,836	12,046	11,905	12,396	13,675	15,170
Other States <sup>1</sup> .....	47,986	51,035	63,134	59,264	60,308	63,578	59,121	63,554
United States .....	58,484	62,269	74,970	71,310	72,213	75,974	72,796	78,724
Atlantic .....	13,295	13,184	15,565	14,823	15,467	16,389	15,950	16,007
Central .....	30,029	32,207	40,839	38,260	37,330	39,687	37,139	40,488
West .....	15,160	16,878	18,566	18,227	19,416	19,898	19,707	22,229
State and region	2011						2010	
	September	October	November	December	Total	Plants	Total	Plants
	(1,000 gallons)	(number)	(1,000 gallons)	(number)				
California .....	12,989	11,418	10,270	8,699	142,136	20	136,574	18
Other States <sup>1</sup> .....	56,054	48,864	42,782	41,865	657,545	386	682,218	375
United States .....	69,043	60,282	53,052	50,564	799,681	406	818,792	393
Atlantic .....	13,739	13,059	12,187	11,675	171,340	177	179,302	181
Central .....	36,748	30,576	25,907	26,806	416,016	174	430,759	159
West .....	18,556	16,647	14,958	12,083	212,325	55	208,731	53

<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: 2011 and Total 2010-2011

State and region	2011							
	January	February	March	April	May	June	July	August
	(1,000 gallons)							
California .....	5,102	5,778	6,719	6,645	6,728	6,797	7,477	7,818
Other States <sup>1</sup> .....	27,497	29,149	36,853	34,441	35,661	37,427	35,107	36,795
United States .....	32,599	34,927	43,572	41,086	42,389	44,224	42,584	44,613
Atlantic .....	7,788	8,135	9,842	9,306	9,650	10,754	10,309	10,190
Central .....	17,089	17,911	23,374	21,639	21,856	22,402	21,204	22,545
West .....	7,722	8,881	10,356	10,141	10,883	11,068	11,071	11,878
State and region	2011						2010	
	September	October	November	December	Total	Plants	Total	Plants
	(1,000 gallons)	(number)	(1,000 gallons)	(number)				
California .....	6,948	6,083	5,309	4,586	75,990	22	74,704	22
Other States <sup>1</sup> .....	31,616	27,804	24,374	23,672	380,396	255	399,638	248
United States .....	38,564	33,887	29,683	28,258	456,386	277	474,342	270
Atlantic .....	8,553	8,012	7,631	7,095	107,265	86	114,710	90
Central .....	19,885	16,785	14,050	14,652	233,392	126	243,490	115
West .....	10,126	9,090	8,002	6,511	115,729	65	116,142	65

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

## Ice Cream, Lowfat (Total) Production by Month – United States and Regions: 2011 and Total 2010-2011

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

State and region	2011						
	January	February	March	April	May	June	July
	(1,000 gallons)						
United States .....	28,317	31,606	39,437	40,051	41,914	45,226	43,397
Atlantic .....	9,801	11,015	13,182	12,730	12,136	13,190	12,692
Central .....	15,314	16,514	21,630	22,320	24,784	26,311	25,821
West .....	3,202	4,077	4,625	5,001	4,994	5,725	4,884
State and region	2011						2010
	August	September	October	November	December	Total	Total
	(1,000 gallons)						
United States .....	43,169	37,306	33,808	28,086	27,231	439,548	415,496
Atlantic .....	12,836	11,351	10,566	8,274	7,761	135,534	141,883
Central .....	25,303	21,776	19,813	16,600	17,020	253,206	220,910
West .....	5,030	4,179	3,429	3,212	2,450	50,808	52,703

## Ice Cream Mix, Lowfat Production by Month – States, United States, and Regions: 2011 and Total 2010-2011

[Includes milkshake mix]

State and region	2011							
	January	February	March	April	May	June	July	August
	(1,000 gallons)							
Alabama .....	1,087	892	1,665	1,635	1,489	1,632	1,205	1,470
California .....	685	736	969	1,036	1,069	1,124	1,132	1,036
Illinois .....	866	860	1,432	1,285	1,396	1,579	1,456	1,435
Indiana .....	1,329	1,414	1,307	1,899	1,824	1,727	2,269	1,930
Massachusetts .....	458	570	687	277	303	320	361	320
Michigan .....	1,921	1,915	2,473	2,727	2,589	2,500	2,867	2,703
Missouri .....	639	650	875	713	1,137	1,458	1,020	1,256
New York .....	95	109	117	209	179	152	171	120
Ohio .....	270	299	481	526	797	873	794	836
Pennsylvania .....	386	374	533	562	620	698	652	612
Texas .....	869	1,012	1,288	1,366	1,341	1,586	1,562	1,420
Utah .....	240	305	361	340	339	369	361	411
Other States <sup>1</sup> .....	6,627	7,237	9,446	10,480	9,188	9,783	8,959	11,707
United States .....	15,472	16,373	21,634	23,055	22,271	23,801	22,809	25,256
Atlantic .....	4,142	4,291	5,447	5,949	4,757	5,062	4,833	7,121
Central .....	9,500	9,897	13,624	14,366	14,657	15,711	15,149	15,228
West .....	1,830	2,185	2,563	2,740	2,857	3,028	2,827	2,907

State and region	2011					2010			
	September	October	November	December	Total	Plants	Total	Plants	
	(1,000 gallons)	(number)	(1,000 gallons)	(number)					
Alabama .....	1,416	1,505	1,298	1,230	16,524	3	17,728	3	
California .....	886	786	655	664	10,778	12	10,504	14	
Illinois .....	1,108	930	806	823	13,976	6	14,993	6	
Indiana .....	2,291	1,888	1,316	1,843	21,037	7	14,966	7	
Massachusetts .....	284	207	153	159	4,099	6	4,740	5	
Michigan .....	2,153	1,955	1,111	997	25,911	10	18,256	9	
Missouri .....	937	794	780	622	10,881	5	7,456	5	
New York .....	122	125	81	90	1,570	5	1,543	7	
Ohio .....	524	495	374	298	6,567	11	5,630	11	
Pennsylvania .....	500	411	333	316	5,997	13	6,969	14	
Texas .....	1,245	1,186	1,101	920	14,896	12	14,681	13	
Utah .....	362	322	282	212	3,904	8	4,027	8	
Other States <sup>1</sup> .....	7,719	6,872	7,001	5,676	100,695	95	103,327	98	
United States .....	19,547	17,476	15,291	13,850	236,835	193	224,820	200	
Atlantic .....	4,532	3,907	4,396	3,168	57,605	58	58,334	63	
Central .....	12,732	11,528	9,166	9,203	150,761	90	137,799	89	
West .....	2,283	2,041	1,729	1,479	28,469	45	28,687	48	

<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: 2011 and Total 2010-2011

State and region	2011							
	January	February	March	April	May	June	July	August
	(1,000 gallons)							
United States .....	3,140	3,006	4,437	3,696	4,285	4,750	3,788	4,366
Atlantic .....	510	487	636	593	673	862	670	736
Central .....	2,010	1,809	2,725	2,329	2,588	2,868	2,199	2,657
West .....	620	710	1,076	774	1,024	1,020	919	973
State and region	2011						2010	
	September	October	November	December	Total	Plants	Total	Plants
	(1,000 gallons)	(number)	(1,000 gallons)	(number)				
United States .....	3,217	2,578	2,615	2,383	42,261	168	46,540	177
Atlantic .....	592	397	474	501	7,131	71	8,092	78
Central .....	1,973	1,527	1,586	1,513	25,784	65	27,979	66
West .....	652	654	555	369	9,346	32	10,469	33

### Sherbet Mix Production by Month – United States and Regions: 2011 and Total 2010-2011

State and region	2011							
	January	February	March	April	May	June	July	August
	(1,000 gallons)							
United States .....	2,065	2,047	2,746	2,315	2,771	3,003	2,494	2,768
Atlantic .....	340	325	412	373	472	551	428	470
Central .....	1,316	1,209	1,710	1,401	1,628	1,727	1,377	1,630
West .....	409	513	624	541	671	725	689	668
State and region	2011						2010	
	September	October	November	December	Total	Plants	Total	Plants
	(1,000 gallons)	(number)	(1,000 gallons)	(number)				
United States .....	2,061	1,662	1,572	1,507	27,011	125	30,034	132
Atlantic .....	371	253	287	314	4,596	43	5,299	46
Central .....	1,204	922	930	951	16,005	50	17,456	51
West .....	486	487	355	242	6,410	32	7,279	35

## Frozen Yogurt Mix Production by Month – United States and Regions: 2011 and Total 2010-2011

State and region	2011							2010
	January	February	March	April	May	June	July	
	(1,000 gallons)							
United States .....	2,244	2,644	3,482	3,324	3,455	3,630	3,464	
Atlantic .....	395	403	468	475	464	452	482	
Central .....	691	724	1,091	1,174	1,091	1,116	1,072	
West .....	1,158	1,517	1,923	1,675	1,900	2,062	1,910	
State and region	2011						2010	
	August	September	October	November	December	Total	Total	
	(1,000 gallons)							
United States .....	3,871	3,149	2,744	2,374	2,529	36,910	30,323	
Atlantic .....	505	468	417	384	399	5,312	4,925	
Central .....	1,181	979	832	809	825	11,585	11,049	
West .....	2,185	1,702	1,495	1,181	1,305	20,013	14,349	

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

## Water and Juice Ices Production by Month – United States and Regions: 2011 and Total 2010-2011

[Does not include counter-freezer production]

State and region	2011							
	January	February	March	April	May	June	July	August
	(1,000 gallons)							
United States .....	3,884	5,223	6,570	6,624	7,888	7,491	5,699	5,467
Atlantic .....	1,458	1,824	2,222	2,348	2,561	2,623	2,362	2,132
Central .....	1,436	2,028	2,782	2,785	2,732	2,559	1,898	1,960
West .....	990	1,371	1,566	1,491	2,595	2,309	1,439	1,375
State and region	2011					2010		
	September	October	November	December	Total	Plants	Total	Plants
	(1,000 gallons)	(number)	(1,000 gallons)	(number)				
United States .....	4,166	3,327	2,370	2,184	60,893	148	60,877	163
Atlantic .....	1,725	1,391	1,177	1,075	22,898	78	23,345	86
Central .....	1,487	1,044	695	732	22,138	53	22,918	59
West .....	954	892	498	377	15,857	17	14,614	18

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

## Other Frozen Dairy Products Production by Month – United States and Regions: 2011 and Total 2010-2011

State and region	2011							
	January	February	March	April	May	June	July	August
	(1,000 gallons)							
United States .....	958	906	1,059	1,037	1,205	1,311	976	1,206
Atlantic .....	266	180	217	294	216	235	232	213
Central .....	569	566	625	589	831	908	606	782
West .....	123	160	217	154	158	168	138	211
State and region	2011					2010		
	September	October	November	December	Total	Plants	Total	Plants
	(1,000 gallons)	(number)	(1,000 gallons)	(number)				
United States .....	1,083	893	845	798	12,277	57	12,233	65
Atlantic .....	199	227	162	199	2,640	19	2,678	23
Central .....	672	472	512	536	7,668	34	6,718	37
West .....	212	194	171	63	1,969	4	2,837	5

**Number of Dairy Plants Manufacturing One or More Dairy Products – States, United States, and Regions: 2007-2011**

State and	2007	2008	2009	2010	2011
	(number)	(number)	(number)	(number)	(number)
Alabama .....	5	5	4	4	4
Alaska .....	2	2	2	2	2
Arizona .....	4	5	6	6	6
Arkansas .....	3	3	3	3	3
California .....	108	107	107	106	114
Colorado .....	10	10	9	9	9
Connecticut .....	19	19	23	23	22
Delaware .....	2	2	2	2	2
Florida .....	47	54	63	67	67
Georgia .....	4	4	5	8	9
Hawaii .....	3	7	7	6	6
Idaho .....	18	19	19	19	19
Illinois .....	36	33	34	34	36
Indiana .....	24	23	21	20	20
Iowa .....	23	24	23	23	25
Kansas .....	4	5	5	5	4
Kentucky .....	16	16	17	19	17
Louisiana .....	6	5	5	5	5
Maine .....	12	12	22	21	20
Maryland <sup>1</sup> .....	10	11	12	9	9
Massachusetts .....	19	19	22	23	23
Michigan .....	40	40	39	41	55
Minnesota .....	40	37	37	34	34
Mississippi .....	2	1	1	1	1
Missouri .....	16	16	15	16	15
Montana .....	7	7	6	7	7
Nebraska .....	9	9	8	8	8
Nevada .....	2	2	3	3	3
New Hampshire .....	4	4	7	8	8
New Jersey .....	12	12	15	60	58
New Mexico .....	8	6	6	6	6
New York .....	117	114	111	108	108
North Carolina .....	12	14	14	14	14
North Dakota .....	3	3	3	3	2
Ohio .....	43	43	57	67	73
Oklahoma .....	9	9	9	10	10
Oregon .....	21	20	20	19	19
Pennsylvania .....	75	77	77	75	81
Rhode Island .....	5	5	4	4	4
South Carolina .....	2	2	2	2	2
South Dakota .....	10	9	9	9	9
Tennessee .....	10	10	10	10	11
Texas .....	34	31	63	58	53
Utah .....	23	23	22	21	21
Vermont .....	15	17	25	27	29
Virginia .....	4	3	2	2	2
Washington .....	10	10	10	10	10
West Virginia .....	4	4	3	3	2
Wisconsin .....	211	212	213	210	211
Wyoming .....	0	0	1	0	0
United States .....	1,123	1,125	1,203	1,250	1,278
Atlantic .....	363	373	409	456	460
Central .....	544	534	576	580	596
West .....	216	218	218	214	222

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

## Supply and Utilization of Milk – United States: 2010

Product	Product pounds	Butterfat	Solids nonfat
	(million pounds)	(million pounds)	(million pounds)
<b>Supply</b>			
Milk production .....	192,848	7,053	16,972
Net imports of ingredients .....	151	6	13
Net change in storage cream .....			
<b>Total supply</b> .....	192,999	7,059	16,985
<b>Utilization</b>			
<b>Total butter</b> <sup>1</sup> .....	1,564	1,268	16
Cheese			
American .....	4,289	1,409	1,280
Other .....	6,154	1,542	1,630
<b>Net cheese</b> <sup>2</sup> .....		2,948	2,489
<b>Total selected whey products</b> <sup>3</sup> .....	2,683	35	2,418
Canned milk			
Evaporated and condensed whole and skim .....	522	44	111
Bulk milk			
Condensed whole sweetened .....	80	7	17
Condensed whole unsweetened .....	89	7	16
Other condensed skim and condensed or			
Evaporated buttermilk .....	1,672	4	495
<b>Total evaporated and condensed</b> .....	2,362	62	639
Dry whole milk .....	71	20	50
Nonfat dry milk .....	1,563	13	1,502
Skim milk powder .....	254	2	244
Dry buttermilk .....	82	5	75
<b>Total selected dry products</b> .....		40	1,871
<b>Total yogurt</b> <sup>4</sup> .....	4,181	102	466
<b>Total sour cream</b> .....	1,228	257	47
Cottage cheese, creamed .....	331	15	55
Cottage cheese, lowfat .....	388	6	69
<b>Total cottage cheese</b> .....		21	124
Ice cream			
Regular, total .....	4,181	502	418
Lowfat, total .....	1,870	112	206
Nonfat, total .....	72	1	10
Sherbet, total .....	296	6	6
Frozen yogurt .....	300	5	27
Other frozen dairy products .....	55	3	4
<b>Net frozen products</b> <sup>2</sup> .....		548	437
Fluid milk <sup>5</sup> .....	54,985	1,008	4,935
Cream products <sup>6</sup> .....	2,329	469	162
<b>Net fluid products</b> <sup>2</sup> .....		1,477	5,076
<b>Other dairy products</b> <sup>7</sup> .....	1,609	86	1,065
<b>Other food products</b> <sup>8</sup> .....	1,469	58	127
Fed to calves .....	878	32	77
Consumed on farms .....	107	4	9
<b>Total used by producers</b> .....	985	36	86
<b>Residual</b> <sup>9</sup> .....		121	2,124
<b>Residual as a percent of supply</b> .....		1.7	12.5

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

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

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

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

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

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

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

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

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

## Supply and Utilization of Milk – United States: 2011

Product	Product pounds	Butterfat	Solids nonfat
	(million pounds)	(million pounds)	(million pounds)
<b>Supply</b>			
Milk production .....	196,245	7,284	17,310
Net imports of ingredients .....	127	5	11
Net change in storage cream .....			
<b>Total supply</b> .....	196,372	7,289	17,321
<b>Utilization</b>			
<b>Total butter</b> <sup>1</sup> .....	1,810	1,468	18
Cheese			
American .....	4,267	1,402	1,274
Other .....	6,330	1,589	1,694
<b>Net cheese</b> <sup>2</sup> .....		2,988	2,544
<b>Total selected whey products</b> <sup>3</sup> .....	2,788	36	2,511
Canned milk			
Evaporated and condensed whole and skim .....	514	43	109
Bulk milk			
Condensed whole sweetened .....	83	7	18
Condensed whole unsweetened .....	64	5	12
Other condensed skim and condensed or			
Evaporated buttermilk .....	1,690	4	500
<b>Total evaporated and condensed</b> .....	2,351	59	639
Dry whole milk .....	66	18	47
Nonfat dry milk .....	1,514	12	1,455
Skim milk powder .....	446	4	429
Dry buttermilk .....	100	6	91
<b>Total selected dry products</b> .....		40	2,022
<b>Total yogurt</b> <sup>4</sup> .....	4,272	105	476
<b>Total sour cream</b> .....	1,255	263	48
Cottage cheese, creamed .....	322	14	53
Cottage cheese, lowfat .....	381	6	67
<b>Total cottage cheese</b> .....		20	120
Ice cream			
Regular, total .....	4,051	486	405
Lowfat, total .....	1,978	119	218
Nonfat, total .....	76	2	11
Sherbet, total .....	270	5	5
Frozen yogurt .....	364	6	33
Other frozen dairy products .....	55	3	4
<b>Net frozen products</b> <sup>2</sup> .....		540	443
Fluid milk <sup>5</sup> .....	54,985	998	4,952
Cream products <sup>6</sup> .....	2,329	469	162
<b>Net fluid products</b> <sup>2</sup> .....		1,467	5,108
<b>Other dairy products</b> <sup>7</sup> .....	1,739	111	1,109
<b>Other food products</b> <sup>8</sup> .....	1,469	58	127
Fed to calves .....	885	33	78
Consumed on farms .....	100	4	9
<b>Total used by producers</b> .....	985	37	87
<b>Residual</b> <sup>9</sup> .....		97	2,069
<b>Residual as a percent of supply</b> .....		1.3	11.9

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

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

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

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

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

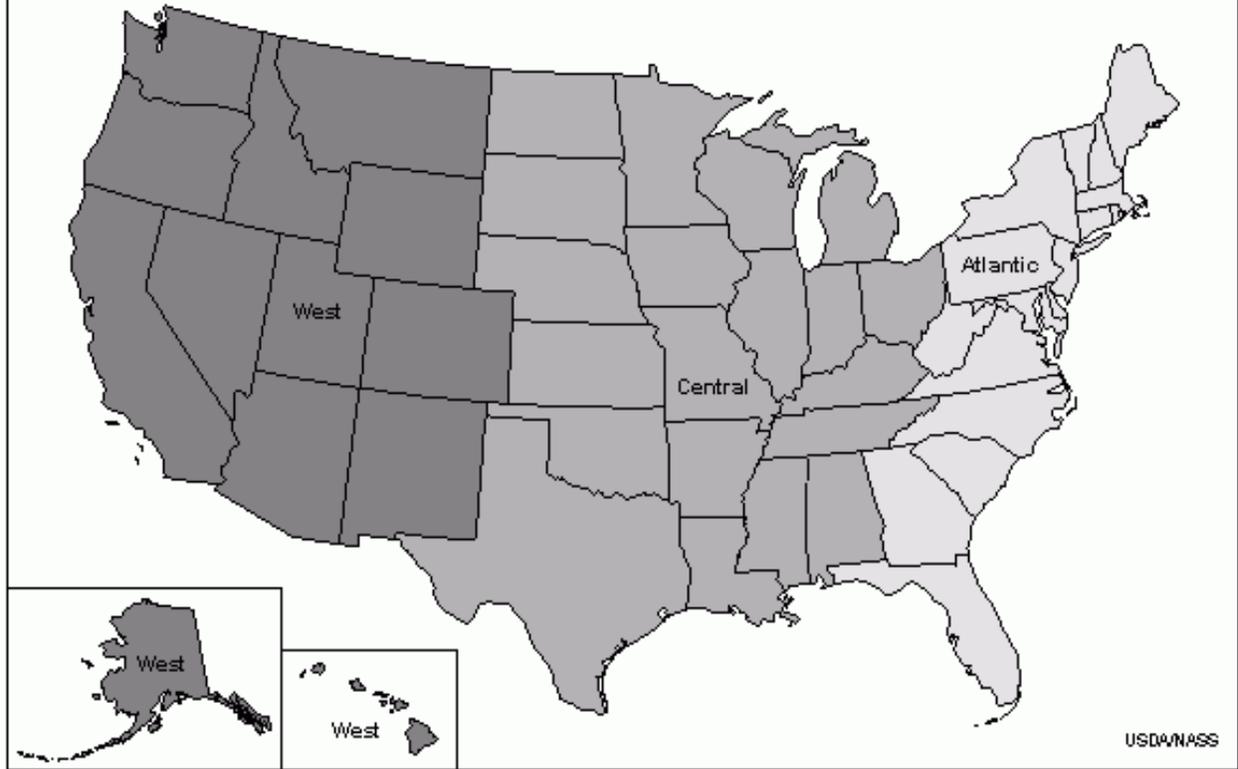
<sup>6</sup> Includes half and half and light/heavy cream. (Source: USDA-ERS)

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

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

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

# Dairy Products Regions



## Statistical Methodology

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

**Sampling frames and sample size:** In 2011, there were 1,278 manufacturers that produced one or more dairy products. In states with small numbers of plants, reports are received from all plants each month. In states with large numbers of plants, survey procedures are designed to obtain monthly reports from all large plants and from a sample of small plants. In some states, the State Departments of Agriculture assist in collection of data, which eliminates duplicate reporting and reduces respondent burden.

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

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

**Reliability:** Data for the Dairy Products report are collected by a Census of all known manufacturers of dairy products in the United States. Firms producing large quantities of dairy products, along with a sample of smaller firms, are contacted monthly to collect previous month production data. Those small firms not contacted monthly are contacted after the close of the year to obtain previous year production. Production of products at small firms not contacted monthly are estimated during the monthly survey based upon check data, and state and national trends. Small firms are defined as those that do not make up a significant portion of the published total. Plants storing nonfat dry milk and dry whey are required under Federal law as defined in Public Laws 106-532 and 107-171 to complete the Dairy Products report. Plants storing these items are contacted monthly. Additionally, many state governments have mandated that dairy plants in their state complete the Dairy Products report each month. Because the Dairy Products survey is a census, sampling error should not affect the final estimates, however non-sampling errors are possible.

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

**Revision Policy:** Monthly estimates are subject to revision the month following the preliminary estimates. Annual estimates are published in late April in the *Dairy Products Yearly Summary* report which includes any revisions made to previous 2 years of estimates. Revisions are generally due to plant data that are received too late to be included in the current report.

Historic Dairy Products data are available on the NASS On-Line Database. For access, connect to the Internet and go to the NASS Home Page at: <http://www.nass.usda.gov/>. Select "Quick Stats", then select "United States and State Data", then select "Dairy Products". On the following screen, you can select either "Plants", "Prices", "Production", "Shipments", or "Stocks" to obtain historic data.

## Information Contacts

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

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

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

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

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

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