



# Dairy Products

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## January 2013 Highlights

**Total cheese** output (excluding cottage cheese) was 933 million pounds, 2.4 percent above January 2012 but 2.0 percent below December 2012.

**Italian type cheese** production totaled 400 million pounds, 0.2 percent below January 2012 and 2.3 percent below December 2012.

**American type cheese** production totaled 375 million pounds, 2.4 percent above January 2012 but 2.4 percent below December 2012.

**Butter** production was 185 million pounds, 2.6 percent above January 2012 and 7 percent above December 2012.

### **Dry milk powders** (comparisons with January 2012)

Nonfat dry milk, human - 143 million pounds, down 6.9 percent.

Skim milk powders - 48.0 million pounds, up 20.8 percent.

### **Whey products** (comparisons with January 2012)

Dry whey, total - 87.2 million pounds, down 9.3 percent.

Lactose, human and animal - 88.1 million pounds, up 1.6 percent.

Whey protein concentrate, total - 38.8 million pounds, up 0.8 percent.

### **Frozen products** (comparisons with January 2012)

Ice cream, regular (hard) - 58.4 million gallons, up 5.9 percent.

Ice cream, lowfat (total) - 27.4 million gallons, down 3.9 percent.

Sherbet (hard) - 2.94 million gallons, down 3.9 percent.

Frozen yogurt (total) - 3.60 million gallons, up 3.4 percent.

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## Dairy Products Production by Product – United States: January 2012 and 2013

Product	January 2012	December 2012	January 2013	Change from	
				January 2012	December 2012
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
Butter .....	180,586	173,154	185,241	2.6	7.0
<b>Cheese</b>					
American types <sup>1</sup> .....	366,311	383,990	374,935	2.4	-2.4
Cheddar .....	271,691	278,785	279,676	2.9	0.3
Other American types .....	94,620	105,205	95,259	0.7	-9.5
Blue and Gorgonzola .....	5,934	7,241	6,839	15.3	-5.6
Brick and Muenster .....	13,001	16,236	13,432	3.3	-17.3
Cream and Neufchatel .....	56,367	63,650	68,501	21.5	7.6
Feta .....	6,353	6,595	6,797	7.0	3.1
Gouda .....	2,724	2,438	1,623	-40.4	-33.4
Hispanic .....	17,330	17,450	19,584	13.0	12.2
Italian types .....	400,926	409,399	399,986	-0.2	-2.3
Mozzarella .....	312,310	324,509	311,385	-0.3	-4.0
Parmesan .....	29,675	22,821	30,144	1.6	32.1
Provolone .....	28,702	28,316	27,644	-3.7	-2.4
Ricotta .....	21,807	23,560	21,230	-2.6	-9.9
Romano .....	3,319	3,918	3,645	9.8	-7.0
Other Italian types .....	5,113	6,275	5,938	16.1	-5.4
Swiss .....	27,853	26,051	25,645	-7.9	-1.6
All other types .....	13,668	18,197	15,354	12.3	-15.6
<b>Total cheese</b> .....	<b>910,467</b>	<b>951,247</b>	<b>932,696</b>	<b>2.4</b>	<b>-2.0</b>
Cottage cheese, curd <sup>2</sup> .....	35,272	34,169	35,542	0.8	4.0
Cottage cheese, cream <sup>3</sup> .....	26,026	23,479	26,765	2.8	14.0
Cottage cheese, lowfat <sup>4</sup> .....	33,450	27,631	33,586	0.4	21.6
Sour cream .....	102,908	109,645	106,357	3.4	-3.0
Yogurt, plain and flavored .....	391,660	355,930	395,927	1.1	11.2
	(1,000 gallons)	(1,000 gallons)	(1,000 gallons)	(percent)	(percent)
<b>Frozen products</b>					
Ice cream, regular, hard .....	55,169	48,850	58,422	5.9	19.6
Ice cream, lowfat, hard .....	13,493	10,341	14,255	5.6	37.8
Ice cream, lowfat, soft .....	15,032	13,072	13,152	-12.5	0.6
Ice cream, lowfat, total .....	28,525	23,413	27,407	-3.9	17.1
Ice cream, nonfat, hard .....	1,039	617	885	-14.8	43.4
Sherbet, hard .....	3,059	2,758	2,939	-3.9	6.6
Frozen yogurt, total .....	3,482	3,255	3,602	3.4	10.7
Regular and lowfat, hard .....	1,655	1,266	1,772	7.1	40.0
Nonfat, hard .....	311	429	421	35.4	-1.9
Other frozen dairy products .....	961	812	909	-5.4	11.9
Water and juice ices .....	4,141	2,646	4,003	-3.3	51.3
<b>Mix for frozen products</b>					
Ice cream, regular, mix .....	31,912	27,286	33,332	4.4	22.2
Ice cream, lowfat, mix .....	16,103	13,270	15,378	-4.5	15.9
Ice cream, nonfat, mix .....	701	503	647	-7.7	28.6
Sherbet mix .....	1,919	1,543	1,791	-6.7	16.1
Yogurt mix .....	2,110	1,973	2,183	3.5	10.6

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

<sup>2</sup> Mostly used for processing into cream or lowfat cottage cheese.

<sup>3</sup> Fat content 4 percent or more.

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

**Whey and Modified Whey Products Production, Stocks, and Prices – United States:  
January 2012 and 2013**

Product	January 2012	December 2012	January 2013	Change from	
				January 2012	December 2012
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
Condensed whey, solids content <sup>1</sup>					
Sweet-type, human .....	8,048	7,946	8,938	11.1	12.5
Dry whey products					
Dry whey, human .....	90,103	84,770	82,780	-8.1	-2.3
Dry whey, animal .....	5,969	4,445	4,392	-26.4	-1.2
Dry whey, total .....	96,072	89,215	87,172	-9.3	-2.3
Reduced lactose and minerals					
Human .....	2,699	2,260	2,349	-13.0	3.9
Animal .....	5,280	5,221	5,434	2.9	4.1
Whey protein concentrate					
Human <sup>2</sup> .....	36,347	35,666	36,268	-0.2	1.7
Animal <sup>2</sup> .....	2,173	2,742	2,563	17.9	-6.5
Total <sup>2</sup> .....	38,520	38,408	38,831	0.8	1.1
25.0-49.9 percent <sup>3</sup> .....	21,757	19,366	20,329	-6.6	5.0
50.0-89.9 percent <sup>3</sup> .....	16,763	19,042	18,502	10.4	-2.8
Whey protein isolates <sup>4</sup> .....	5,495	5,184	5,243	-4.6	1.1
Lactose, human and animal .....	86,711	88,237	88,105	1.6	-0.1
<b>Manufacturers' stocks end of month <sup>5</sup></b>					
Dry whey products					
Dry whey, human .....	47,268	53,427	56,693	19.9	6.1
Dry whey, animal .....	4,827	3,434	4,508	-6.6	31.3
Dry whey, total .....	52,095	56,861	61,201	17.5	7.6
Reduced Lactose and minerals					
Human and animal <sup>6</sup> .....	5,623	5,199	5,339	-5.1	2.7
Whey protein concentrate					
Human <sup>2</sup> .....	40,542	48,873	53,622	32.3	9.7
Animal <sup>2</sup> .....	1,570	2,344	2,264	44.2	-3.4
Total <sup>2</sup> .....	42,112	51,217	55,886	32.7	9.1
25.0-49.9 percent <sup>3</sup> .....	23,576	25,591	27,423	16.3	7.2
50.0-89.9 percent <sup>3</sup> .....	18,536	25,626	28,463	53.6	11.1
Whey protein isolates <sup>4</sup> .....	6,652	9,525	9,218	38.6	-3.2
Lactose, human and animal .....	64,338	94,268	86,867	35.0	-7.9
	(cents per pound)	(cents per pound)	(cents per pound)	(cents change)	(cents change)
<b>Manufacturers' selling price <sup>7</sup></b>					
Dry whey, animal .....	53.8	51.0	48.0	-5.8	-3.0

<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, f.o.b. plant. Average monthly prices reported by firms.

**Canned, Condensed, and Dry Milk Products Production, Stocks, and Shipments – United States:  
January 2012 and 2013**

Product	January 2012	December 2012	January 2013	Change from	
				January 2012	December 2012
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
<b>Production</b>					
Bulk condensed milk					
Skim, unsweetened .....	121,651	101,333	123,845	1.8	22.2
Canned milk					
Evaporated and condensed whole .....	42,692	(D)	(D)	(X)	(X)
Dry milk products					
Dry buttermilk, total .....	12,679	11,657	13,149	3.7	12.8
Dry skim milk, animal .....	726	716	675	-7.0	-5.7
Dry whole milk .....	5,547	4,026	4,820	-13.1	19.7
Milk protein concentrate, total <sup>1</sup> .....	9,607	9,700	10,096	5.1	4.1
Nonfat dry milk, human .....	154,065	157,660	143,401	-6.9	-9.0
Skim milk powder, total <sup>2</sup> .....	39,704	38,138	47,980	20.8	25.8
<b>Manufacturers' stocks end-of-month</b> <sup>3</sup>					
Canned milk					
Evaporated and condensed whole .....	49,602	(D)	(D)	(X)	(X)
Dry milk products					
Dry buttermilk, total .....	18,388	18,058	19,952	8.5	10.5
Dry skim milk, animal .....	814	1,313	1,566	92.4	19.3
Dry whole milk .....	7,417	6,772	6,679	-10.0	-1.4
Nonfat dry milk, human .....	158,636	181,041	249,444	57.2	37.8
<b>Manufacturers' shipments</b> <sup>4</sup>					
Dry milk products					
Nonfat dry milk, human .....	155,267	99,657	124,421	-19.9	24.8

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

(X) Not applicable.

<sup>1</sup> Dry milk protein concentrate, 40-89.9 percent.

<sup>2</sup> Includes protein standardized and blends.

<sup>3</sup> Stocks held by manufacturers at all points and in transit.

<sup>4</sup> For dry products, shipments of bulk goods.

## Dairy Products Production by Product and Month – United States: 2012 and 2013

[Blank data cells indicate estimation period has not yet begun]

Product and month	By month			Cumulative		
	2012	2013	Change from 2012	2012	2013	Change from 2012
	(1,000 pounds)	(1,000 pounds)	(percent)	(1,000 pounds)	(1,000 pounds)	(percent)
<b>Total cheese</b>						
January .....	910,467	932,696	2.4	910,467	932,696	2.4
February .....	857,526	-	-	1,767,993	-	-
March .....	947,041	-	-	2,715,034	-	-
April .....	902,716	-	-	3,617,750	-	-
May .....	916,403	-	-	4,534,153	-	-
June .....	894,720	-	-	5,428,873	-	-
July .....	880,137	-	-	6,309,010	-	-
August .....	887,006	-	-	7,196,016	-	-
September .....	873,194	-	-	8,069,210	-	-
October .....	928,162	-	-	8,997,372	-	-
November .....	914,441	-	-	9,911,813	-	-
December .....	951,247	-	-	10,863,060	-	-
<b>Total American cheese types <sup>1</sup></b>						
January .....	366,311	374,935	2.4	366,311	374,935	2.4
February .....	342,473	-	-	708,784	-	-
March .....	376,734	-	-	1,085,518	-	-
April .....	364,992	-	-	1,450,510	-	-
May .....	368,431	-	-	1,818,941	-	-
June .....	360,170	-	-	2,179,111	-	-
July .....	356,079	-	-	2,535,190	-	-
August .....	353,508	-	-	2,888,698	-	-
September .....	349,294	-	-	3,237,992	-	-
October .....	370,167	-	-	3,608,159	-	-
November .....	363,137	-	-	3,971,296	-	-
December .....	383,990	-	-	4,355,286	-	-
<b>Cheddar cheese</b>						
January .....	271,691	279,676	2.9	271,691	279,676	2.9
February .....	251,541	-	-	523,232	-	-
March .....	273,828	-	-	797,060	-	-
April .....	265,439	-	-	1,062,499	-	-
May .....	269,492	-	-	1,331,991	-	-
June .....	260,112	-	-	1,592,103	-	-
July .....	258,623	-	-	1,850,726	-	-
August .....	250,697	-	-	2,101,423	-	-
September .....	243,736	-	-	2,345,159	-	-
October .....	262,405	-	-	2,607,564	-	-
November .....	256,941	-	-	2,864,505	-	-
December .....	278,785	-	-	3,143,290	-	-

See footnote(s) at end of table.

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## Dairy Products Production by Product and Month – United States: 2012 and 2013 (continued)

[Blank data cells indicate estimation period has not yet begun]

Product and month	By month			Cumulative		
	2012	2013	Change from 2012	2012	2013	Change from 2012
	(1,000 pounds)	(1,000 pounds)	(percent)	(1,000 pounds)	(1,000 pounds)	(percent)
<b>Total Italian cheese types</b>						
January .....	400,926	399,986	-0.2	400,926	399,986	-0.2
February .....	371,270	-	-	772,196	-	-
March .....	409,870	-	-	1,182,066	-	-
April .....	385,837	-	-	1,567,903	-	-
May .....	390,980	-	-	1,958,883	-	-
June .....	378,765	-	-	2,337,648	-	-
July .....	368,565	-	-	2,706,213	-	-
August .....	370,487	-	-	3,076,700	-	-
September .....	370,012	-	-	3,446,712	-	-
October .....	388,107	-	-	3,834,819	-	-
November .....	384,645	-	-	4,219,464	-	-
December .....	409,399	-	-	4,628,863	-	-
<b>Mozzarella</b>						
January .....	312,310	311,385	-0.3	312,310	311,385	-0.3
February .....	290,997	-	-	603,307	-	-
March .....	318,482	-	-	921,789	-	-
April .....	302,667	-	-	1,224,456	-	-
May .....	305,925	-	-	1,530,381	-	-
June .....	299,440	-	-	1,829,821	-	-
July .....	291,403	-	-	2,121,224	-	-
August .....	284,946	-	-	2,406,170	-	-
September .....	287,262	-	-	2,693,432	-	-
October .....	297,138	-	-	2,990,570	-	-
November .....	297,408	-	-	3,287,978	-	-
December .....	324,509	-	-	3,612,487	-	-
<b>Other Italian cheese types</b>						
January .....	5,113	5,938	16.1	5,113	5,938	16.1
February .....	5,077	-	-	10,190	-	-
March .....	5,363	-	-	15,553	-	-
April .....	5,597	-	-	21,150	-	-
May .....	5,854	-	-	27,004	-	-
June .....	7,176	-	-	34,180	-	-
July .....	6,067	-	-	40,247	-	-
August .....	6,085	-	-	46,332	-	-
September .....	6,456	-	-	52,788	-	-
October .....	6,473	-	-	59,261	-	-
November .....	6,042	-	-	65,303	-	-
December .....	6,275	-	-	71,578	-	-

See footnote(s) at end of table.

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## Dairy Products Production by Product and Month – United States: 2012 and 2013 (continued)

[Blank data cells indicate estimation period has not yet begun]

Product and month	By month			Cumulative		
	2012	2013	Change from 2012	2012	2013	Change from 2012
	(1,000 pounds)	(1,000 pounds)	(percent)	(1,000 pounds)	(1,000 pounds)	(percent)
<b>Butter</b>						
January .....	180,586	185,241	2.6	180,586	185,241	2.6
February .....	169,444	-	-	350,030	-	-
March .....	175,993	-	-	526,023	-	-
April .....	169,805	-	-	695,828	-	-
May .....	163,299	-	-	859,127	-	-
June .....	137,495	-	-	996,622	-	-
July .....	133,222	-	-	1,129,844	-	-
August .....	129,510	-	-	1,259,354	-	-
September .....	136,384	-	-	1,395,738	-	-
October .....	144,854	-	-	1,540,592	-	-
November .....	143,297	-	-	1,683,889	-	-
December .....	173,154	-	-	1,857,043	-	-
<b>Nonfat dry milk, human</b>						
January .....	154,065	143,401	-6.9	154,065	143,401	-6.9
February .....	171,917	-	-	325,982	-	-
March .....	188,659	-	-	514,641	-	-
April .....	192,147	-	-	706,788	-	-
May .....	194,828	-	-	901,616	-	-
June .....	168,872	-	-	1,070,488	-	-
July .....	151,358	-	-	1,221,846	-	-
August .....	106,191	-	-	1,328,037	-	-
September .....	84,498	-	-	1,412,535	-	-
October .....	95,064	-	-	1,507,599	-	-
November .....	115,854	-	-	1,623,453	-	-
December .....	157,660	-	-	1,781,113	-	-
<b>Skim milk powders <sup>2</sup></b>						
January .....	39,704	47,980	20.8	39,704	47,980	20.8
February .....	18,233	-	-	57,937	-	-
March .....	11,912	-	-	69,849	-	-
April .....	17,451	-	-	87,300	-	-
May .....	13,321	-	-	100,621	-	-
June .....	25,362	-	-	125,983	-	-
July .....	37,238	-	-	163,221	-	-
August .....	40,337	-	-	203,558	-	-
September .....	43,638	-	-	247,196	-	-
October .....	45,637	-	-	292,833	-	-
November .....	44,723	-	-	337,556	-	-
December .....	38,138	-	-	375,694	-	-

See footnote(s) at end of table.

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## Dairy Products Production by Product and Month – United States: 2012 and 2013 (continued)

[Blank data cells indicate estimation period has not yet begun]

Product and month	By month			Cumulative		
	2012	2013	Change from 2012	2012	2013	Change from 2012
	(1,000 pounds)	(1,000 pounds)	(percent)	(1,000 pounds)	(1,000 pounds)	(percent)
<b>Dry whey, total <sup>3</sup></b>						
January .....	96,072	87,172	-9.3	96,072	87,172	-9.3
February .....	89,372	-	-	185,444	-	-
March .....	88,211	-	-	273,655	-	-
April .....	85,990	-	-	359,645	-	-
May .....	86,102	-	-	445,747	-	-
June .....	83,171	-	-	528,918	-	-
July .....	90,277	-	-	619,195	-	-
August .....	78,022	-	-	697,217	-	-
September .....	74,185	-	-	771,402	-	-
October .....	75,722	-	-	847,124	-	-
November .....	72,790	-	-	919,914	-	-
December .....	89,215	-	-	1,009,129	-	-
<b>Lactose, human and animal</b>						
January .....	86,711	88,105	1.6	86,711	88,105	1.6
February .....	81,275	-	-	167,986	-	-
March .....	89,929	-	-	257,915	-	-
April .....	87,231	-	-	345,146	-	-
May .....	87,347	-	-	432,493	-	-
June .....	88,907	-	-	521,400	-	-
July .....	85,831	-	-	607,231	-	-
August .....	85,593	-	-	692,824	-	-
September .....	85,991	-	-	778,815	-	-
October .....	82,876	-	-	861,691	-	-
November .....	80,696	-	-	942,387	-	-
December .....	88,237	-	-	1,030,624	-	-
<b>Whey protein concentrate, total</b>						
January .....	38,520	38,831	0.8	38,520	38,831	0.8
February .....	35,416	-	-	73,936	-	-
March .....	38,881	-	-	112,817	-	-
April .....	37,132	-	-	149,949	-	-
May .....	36,997	-	-	186,946	-	-
June .....	38,662	-	-	225,608	-	-
July .....	34,079	-	-	259,687	-	-
August .....	34,902	-	-	294,589	-	-
September .....	35,494	-	-	330,083	-	-
October .....	37,022	-	-	367,105	-	-
November .....	35,890	-	-	402,995	-	-
December .....	38,408	-	-	441,403	-	-

See footnote(s) at end of table.

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**Dairy Products Production by Product and Month – United States: 2012 and 2013 (continued)**

[Blank data cells indicate estimation period has not yet begun]

Product and month	By month			Cumulative		
	2012	2013	Change from 2012	2012	2013	Change from 2012
	(1,000 pounds)	(1,000 pounds)	(percent)	(1,000 pounds)	(1,000 pounds)	(percent)
January .....	26,026	26,765	2.8	26,026	26,765	3
February .....	25,805	-	-	51,831	-	-
March .....	26,375	-	-	78,206	-	-
April .....	25,015	-	-	103,221	-	-
May .....	27,909	-	-	131,130	-	-
June .....	26,027	-	-	157,157	-	-
July .....	27,790	-	-	184,947	-	-
August .....	29,375	-	-	214,322	-	-
September .....	25,804	-	-	240,126	-	-
October .....	26,692	-	-	266,818	-	-
November .....	24,755	-	-	291,573	-	-
December .....	23,479	-	-	315,052	-	-
January .....	33,450	33,586	0.4	33,450	33,586	-
February .....	32,168	-	-	65,618	-	-
March .....	32,935	-	-	98,553	-	-
April .....	31,708	-	-	130,261	-	-
May .....	34,632	-	-	164,893	-	-
June .....	31,653	-	-	196,546	-	-
July .....	32,241	-	-	228,787	-	-
August .....	36,292	-	-	265,079	-	-
September .....	32,196	-	-	297,275	-	-
October .....	32,699	-	-	329,974	-	-
November .....	28,048	-	-	358,022	-	-
December .....	27,631	-	-	385,653	-	-
January .....	102,908	106,357	3.4	102,908	106,357	3
February .....	97,554	-	-	200,462	-	-
March .....	111,356	-	-	311,818	-	-
April .....	96,529	-	-	408,347	-	-
May .....	108,185	-	-	516,532	-	-
June .....	104,142	-	-	620,674	-	-
July .....	100,512	-	-	721,186	-	-
August .....	110,152	-	-	831,338	-	-
September .....	98,239	-	-	929,577	-	-
October .....	115,361	-	-	1,044,938	-	-
November .....	123,963	-	-	1,168,901	-	-
December .....	109,645	-	-	1,278,546	-	-

See footnote(s) at end of table.

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## Dairy Products Production by Product and Month – United States: 2012 and 2013 (continued)

[Blank data cells indicate estimation period has not yet begun]

Product and month	By month			Cumulative		
	2012	2013	Change from 2012	2012	2013	Change from 2012
	(1,000 gallons)	(1,000 gallons)	(percent)	(1,000 gallons)	(1,000 gallons)	(percent)
<b>Ice cream, regular hard</b>						
January .....	55,169	58,422	5.9	55,169	58,422	5.9
February .....	63,128	-	-	118,297	-	-
March .....	72,476	-	-	190,773	-	-
April .....	69,531	-	-	260,304	-	-
May .....	74,708	-	-	335,012	-	-
June .....	77,916	-	-	412,928	-	-
July .....	73,850	-	-	486,778	-	-
August .....	74,453	-	-	561,231	-	-
September .....	57,483	-	-	618,714	-	-
October .....	63,897	-	-	682,611	-	-
November .....	53,611	-	-	736,222	-	-
December .....	48,850	-	-	785,072	-	-
<b>Ice cream, lowfat total</b>						
January .....	28,525	27,407	-3.9	28,525	27,407	-3.9
February .....	31,091	-	-	59,616	-	-
March .....	39,579	-	-	99,195	-	-
April .....	40,703	-	-	139,898	-	-
May .....	42,950	-	-	182,848	-	-
June .....	43,100	-	-	225,948	-	-
July .....	41,668	-	-	267,616	-	-
August .....	40,728	-	-	308,344	-	-
September .....	34,608	-	-	342,952	-	-
October .....	32,133	-	-	375,085	-	-
November .....	25,185	-	-	400,270	-	-
December .....	23,413	-	-	423,683	-	-
<b>Sherbet, hard</b>						
January .....	3,059	2,939	-3.9	3,059	2,939	-3.9
February .....	3,130	-	-	6,189	-	-
March .....	4,075	-	-	10,264	-	-
April .....	3,810	-	-	14,074	-	-
May .....	3,855	-	-	17,929	-	-
June .....	4,055	-	-	21,984	-	-
July .....	3,935	-	-	25,919	-	-
August .....	3,667	-	-	29,586	-	-
September .....	3,211	-	-	32,797	-	-
October .....	2,833	-	-	35,630	-	-
November .....	2,531	-	-	38,161	-	-
December .....	2,758	-	-	40,919	-	-

See footnote(s) at end of table.

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## Dairy Products Production by Product and Month – United States: 2012 and 2013 (continued)

[Blank data cells indicate estimation period has not yet begun]

Product and month	By month			Cumulative		
	2012	2013	Change from 2012	2012	2013	Change from 2012
	(1,000 pounds)	(1,000 pounds)	(percent)	(1,000 pounds)	(1,000 pounds)	(percent)
<b>Yogurt, plain and flavored</b>						
January .....	391,660	395,927	1.1	391,660	395,927	1.1
February .....	365,731	-	-	757,391	-	-
March .....	396,980	-	-	1,154,371	-	-
April .....	367,879	-	-	1,522,250	-	-
May .....	370,835	-	-	1,893,085	-	-
June .....	363,358	-	-	2,256,443	-	-
July .....	356,386	-	-	2,612,829	-	-
August .....	390,327	-	-	3,003,156	-	-
September .....	399,050	-	-	3,402,206	-	-
October .....	376,009	-	-	3,778,215	-	-
November .....	317,110	-	-	4,095,325	-	-
December .....	355,930	-	-	4,451,255	-	-
	(1,000 gallons)	(1,000 gallons)	(percent)	(1,000 gallons)	(1,000 gallons)	(percent)
<b>Frozen yogurt, total</b>						
January .....	3,482	3,602	3.4	3,482	3,602	3.4
February .....	5,292	-	-	8,774	-	-
March .....	5,717	-	-	14,491	-	-
April .....	5,625	-	-	20,116	-	-
May .....	5,900	-	-	26,016	-	-
June .....	6,509	-	-	32,525	-	-
July .....	5,876	-	-	38,401	-	-
August .....	6,613	-	-	45,014	-	-
September .....	4,945	-	-	49,959	-	-
October .....	4,831	-	-	54,790	-	-
November .....	3,440	-	-	58,230	-	-
December .....	3,255	-	-	61,485	-	-

- Represents zero.

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

<sup>2</sup> Includes protein standardized and blends.

<sup>3</sup> Excludes all modified dry whey products.

**Total Cheese Production Excluding Cottage Cheese – States and United States:  
January 2012 and 2013**

State	January 2012	December 2012	January 2013	Change from	
				January 2012	December 2012
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
California .....	196,286	194,578	194,964	-0.7	0.2
Idaho .....	71,325	75,521	73,082	2.5	-3.2
Illinois .....	5,216	6,365	4,864	-6.7	-23.6
Iowa .....	21,035	23,373	21,999	4.6	-5.9
Minnesota .....	52,172	57,500	57,114	9.5	-0.7
New Mexico .....	64,702	64,216	63,654	-1.6	-0.9
New York .....	62,577	67,059	60,797	-2.8	-9.3
Ohio .....	17,998	16,995	17,152	-4.7	0.9
Pennsylvania .....	35,238	35,798	36,722	4.2	2.6
South Dakota .....	23,696	22,662	22,689	-4.2	0.1
Vermont .....	10,843	11,156	10,443	-3.7	-6.4
Wisconsin .....	224,843	244,923	235,304	4.7	-3.9
Other States <sup>1</sup> .....	124,536	131,101	133,912	7.5	2.1
United States .....	910,467	951,247	932,696	2.4	-2.0
Atlantic .....	116,459	123,414	116,599	0.1	-5.5
Central .....	403,603	430,662	421,317	4.4	-2.2
West .....	390,405	397,171	394,780	1.1	-0.6

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

### American Cheese Production – States and United States: January 2012 and 2013

State	January 2012	December 2012	January 2013	Change from	
				January 2012	December 2012
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
California .....	51,768	51,946	53,011	2.4	2.1
Idaho .....	51,261	50,548	49,253	-3.9	-2.6
Iowa .....	16,742	17,636	15,334	-8.4	-13.1
Oregon .....	13,855	15,992	16,721	20.7	4.6
Wisconsin .....	68,891	73,204	72,100	4.7	-1.5
Other States <sup>1</sup> .....	163,794	174,664	168,516	2.9	-3.5
United States .....	366,311	383,990	374,935	2.4	-2.4
Atlantic .....	16,170	17,240	17,331	7.2	0.5
Central .....	174,346	190,615	179,345	2.9	-5.9
West .....	175,795	176,135	178,259	1.4	1.2

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

### Cheddar Cheese Production – States and United States: January 2012 and 2013

State	January 2012	December 2012	January 2013	Change from	
				January 2012	December 2012
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
California .....	29,103	32,000	31,640	8.7	-1.1
Idaho .....	40,278	37,445	38,272	-5.0	2.2
Iowa .....	11,258	11,832	10,488	-6.8	-11.4
Minnesota .....	39,547	48,622	45,060	13.9	-7.3
Wisconsin .....	47,955	51,985	49,500	3.2	-4.8
Other States <sup>1</sup> .....	103,550	96,901	104,716	1.1	8.1
United States .....	271,691	278,785	279,676	2.9	0.3
Atlantic .....	15,887	17,091	17,120	7.8	0.2
Central .....	126,997	133,597	131,989	3.9	-1.2
West .....	128,807	128,097	130,567	1.4	1.9

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

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

State	January 2012	December 2012	January 2013	Change from	
				January 2012	December 2012
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
California .....	125,996	121,954	121,871	-3.3	-0.1
New York .....	30,804	32,204	29,356	-4.7	-8.8
Pennsylvania .....	23,444	23,075	21,727	-7.3	-5.8
Wisconsin .....	117,175	124,874	117,750	0.5	-5.7
Other States <sup>1</sup> .....	103,507	107,292	109,282	5.6	1.9
United States .....	400,926	409,399	399,986	-0.2	-2.3
Atlantic .....	60,483	62,620	57,994	-4.1	-7.4
Central .....	160,267	165,006	161,755	0.9	-2.0
West .....	180,176	181,773	180,237	-	-0.8

- Represents zero.

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

### Mozzarella Cheese Production – States and United States: January 2012 and 2013

State	January 2012	December 2012	January 2013	Change from	
				January 2012	December 2012
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
California .....	114,154	115,854	112,600	-1.4	-2.8
New York .....	15,773	16,800	15,517	-1.6	-7.6
Wisconsin .....	78,497	86,218	79,600	1.4	-7.7
Other States <sup>1</sup> .....	103,886	105,637	103,668	-0.2	-1.9
United States .....	312,310	324,509	311,385	-0.3	-4.0
Atlantic .....	40,453	40,583	38,372	-5.1	-5.4
Central .....	106,692	112,043	106,024	-0.6	-5.4
West .....	165,165	171,883	166,989	1.1	-2.8

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

### Butter Production – States and United States: January 2012 and 2013

State	January 2012	December 2012	January 2013	Change from	
				January 2012	December 2012
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
California .....	62,657	57,057	59,189	-5.5	3.7
Other States <sup>1</sup> .....	117,929	116,097	126,052	6.9	8.6
United States .....	180,586	173,154	185,241	2.6	7.0
Atlantic .....	20,372	17,560	20,750	1.9	18.2
Central .....	67,462	69,465	75,126	11.4	8.1
West .....	92,752	86,129	89,365	-3.7	3.8

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

### Nonfat Dry Milk (Human) Production – States and United States: January 2012 and 2013

State	January 2012	December 2012	January 2013	Change from	
				January 2012	December 2012
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
California .....	75,614	65,887	56,867	-24.8	-13.7
Other States <sup>1</sup> .....	78,451	91,773	86,534	10.3	-5.7
United States .....	154,065	157,660	143,401	-6.9	-9.0
Atlantic .....	18,568	20,611	18,809	1.3	-8.7
Central .....	16,032	27,347	26,585	65.8	-2.8
West .....	119,465	109,702	98,007	-18.0	-10.7

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



### Dry Whey (Human) Production – States and United States: January 2012 and 2013

State	January 2012	December 2012	January 2013	Change from	
				January 2012	December 2012
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
New York .....	11,702	11,639	12,330	5.4	5.9
Wisconsin .....	25,630	24,811	25,107	-2.0	1.2
Other States <sup>1</sup> .....	52,771	48,320	45,343	-14.1	-6.2
United States .....	90,103	84,770	82,780	-8.1	-2.3
Atlantic .....	21,674	21,215	21,263	-1.9	0.2
Central .....	40,352	39,702	38,633	-4.3	-2.7
West .....	28,077	23,853	22,884	-18.5	-4.1

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

### Ice Cream, Regular (Hard) Production – States and United States: January 2012 and 2013

State	January 2012	December 2012	January 2013	Change from	
				January 2012	December 2012
	(1,000 gallons)	(1,000 gallons)	(1,000 gallons)	(percent)	(percent)
California .....	7,390	7,275	5,664	-23.4	-22.1
Other States <sup>1</sup> .....	47,779	41,575	52,758	10.4	26.9
United States .....	55,169	48,850	58,422	5.9	19.6
Atlantic .....	13,496	10,580	12,279	-9.0	16.1
Central .....	28,800	27,233	34,727	20.6	27.5
West .....	12,873	11,037	11,416	-11.3	3.4

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

# 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.

## Information Contacts

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

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