



# Dairy Products

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## December 2012 Highlights

**Total cheese** output (excluding cottage cheese) was 949 million pounds, 2.0 percent above December 2011 and 3.8 percent above November 2012.

**Italian type cheese** production totaled 409 million pounds, 0.1 percent below December 2011 but 6.4 percent above November 2012.

**American type cheese** production totaled 378 million pounds, 2.6 percent above December 2011 and 4.2 percent above November 2012.

**Butter** production was 173 million pounds, 4.4 percent above December 2011 and 20.9 percent above November 2012.

### **Dry milk powders** (comparisons with December 2011)

Nonfat dry milk, human - 157 million pounds, up 4.7 percent.

Skim milk powders - 38.1 million pounds, up 4.3 percent.

### **Whey products** (comparisons with December 2011)

Dry whey, total - 88.6 million pounds, up 6.6 percent.

Lactose, human and animal - 87.6 million pounds, up 3.1 percent.

Whey protein concentrate, total - 38.6 million pounds, down 1.9 percent.

### **Frozen products** (comparisons with December 2011)

Ice cream, regular (hard) - 49.1 million gallons, down 2.9 percent.

Ice cream, lowfat (total) - 23.8 million gallons, down 12.5 percent.

Sherbet (hard) - 2.52 million gallons, up 5.5 percent.

Frozen yogurt (total) - 3.16 million gallons, down 22.0 percent.

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## Dairy Products Production by Product – United States: December 2011 and 2012

Product	December 2011	November 2012	December 2012	Change from	
				December 2011	November 2012
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
Butter .....	165,866	143,297	173,201	4.4	20.9
<b>Cheese</b>					
American types <sup>1</sup> .....	368,744	363,137	378,332	2.6	4.2
Cheddar .....	270,346	256,941	273,181	1.0	6.3
Other American types .....	98,398	106,196	105,151	6.9	-1.0
Blue and Gorgonzola .....	6,949	7,587	7,236	4.1	-4.6
Brick and Muenster .....	13,355	13,290	16,063	20.3	20.9
Cream and Neufchatel .....	62,519	78,688	67,626	8.2	-14.1
Feta .....	5,936	6,640	6,567	10.6	-1.1
Gouda .....	3,222	4,304	2,328	-27.7	-45.9
Hispanic .....	18,365	17,799	17,624	-4.0	-1.0
Italian types .....	409,536	384,645	409,115	-0.1	6.4
Mozzarella .....	320,529	297,408	322,483	0.6	8.4
Parmesan .....	26,613	24,774	25,303	-4.9	2.1
Provolone .....	28,222	28,975	28,186	-0.1	-2.7
Ricotta .....	24,726	24,024	23,548	-4.8	-2.0
Romano .....	3,649	3,422	3,287	-9.9	-3.9
Other Italian types .....	5,797	6,042	6,308	8.8	4.4
Swiss .....	27,770	24,890	26,176	-5.7	5.2
All other types .....	14,203	13,461	18,193	28.1	35.2
<b>Total cheese</b> .....	<b>930,599</b>	<b>914,441</b>	<b>949,260</b>	<b>2.0</b>	<b>3.8</b>
Cottage cheese, curd <sup>2</sup> .....	31,971	31,446	34,192	6.9	8.7
Cottage cheese, cream <sup>3</sup> .....	23,157	24,755	23,479	1.4	-5.2
Cottage cheese, lowfat <sup>4</sup> .....	27,615	28,048	27,634	0.1	-1.5
Sour cream .....	114,599	123,963	110,045	-4.0	-11.2
Yogurt, plain and flavored .....	320,753	317,110	355,917	11.0	12.2
	(1,000 gallons)	(1,000 gallons)	(1,000 gallons)	(percent)	(percent)
<b>Frozen products</b>					
Ice cream, regular, hard .....	50,564	53,611	49,104	-2.9	-8.4
Ice cream, lowfat, hard .....	11,812	10,940	10,460	-11.4	-4.4
Ice cream, lowfat, soft .....	15,419	14,245	13,376	-13.2	-6.1
Ice cream, lowfat, total .....	27,231	25,185	23,836	-12.5	-5.4
Ice cream, nonfat, hard .....	991	685	684	-31.0	-0.1
Sherbet, hard .....	2,383	2,531	2,515	5.5	-0.6
Frozen yogurt, total .....	4,049	3,440	3,160	-22.0	-8.1
Regular and lowfat, hard .....	1,538	1,487	1,146	-25.5	-22.9
Nonfat, hard .....	428	416	427	-0.2	2.6
Other frozen dairy products .....	798	928	812	1.8	-12.5
Water and juice ices .....	2,184	2,922	2,334	6.9	-20.1
<b>Mix for frozen products</b>					
Ice cream, regular, mix .....	28,258	30,000	27,624	-2.2	-7.9
Ice cream, lowfat, mix .....	13,850	14,288	13,515	-2.4	-5.4
Ice cream, nonfat, mix .....	702	471	522	-25.6	10.8
Sherbet mix .....	1,507	1,643	1,563	3.7	-4.9
Yogurt mix .....	2,529	2,085	1,915	-24.3	-8.2

<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:  
December 2011 and 2012**

Product	December 2011	November 2012	December 2012	Change from	
				December 2011	November 2012
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
Condensed whey, solids content <sup>1</sup>					
Sweet-type, human .....	8,340	7,190	5,373	-35.6	-25.3
Dry whey products					
Dry whey, human .....	77,457	69,490	84,141	8.6	21.1
Dry whey, animal .....	5,617	3,300	4,445	-20.9	34.7
Dry whey, total .....	83,074	72,790	88,586	6.6	21.7
Reduced lactose and minerals					
Human .....	2,724	1,883	2,260	-17.0	20.0
Animal .....	5,253	5,040	5,309	1.1	5.3
Whey protein concentrate					
Human <sup>2</sup> .....	37,129	34,092	35,810	-3.6	5.0
Animal <sup>2</sup> .....	2,156	1,798	2,742	27.2	52.5
Total <sup>2</sup> .....	39,285	35,890	38,552	-1.9	7.4
25.0-49.9 percent <sup>3</sup> .....	21,122	19,335	19,512	-7.6	0.9
50.0-89.9 percent <sup>3</sup> .....	18,163	16,555	19,040	4.8	15.0
Whey protein isolates <sup>4</sup> .....	5,300	5,530	5,200	-1.9	-6.0
Lactose, human and animal .....	84,953	80,696	87,605	3.1	8.6
<b>Manufacturers' stocks end of month <sup>5</sup></b>					
Dry whey products					
Dry whey, human .....	42,131	35,938	52,893	25.5	47.2
Dry whey, animal .....	4,151	2,691	3,429	-17.4	27.4
Dry whey, total .....	46,282	38,629	56,322	21.7	45.8
Reduced Lactose and minerals					
Human and animal <sup>6</sup> .....	4,976	5,439	5,501	10.6	1.1
Whey protein concentrate					
Human <sup>2</sup> .....	40,078	49,198	50,121	25.1	1.9
Animal <sup>2</sup> .....	1,692	2,268	2,344	38.5	3.4
Total <sup>2</sup> .....	41,770	51,466	52,465	25.6	1.9
25.0-49.9 percent <sup>3</sup> .....	22,227	25,715	25,209	13.4	-2.0
50.0-89.9 percent <sup>3</sup> .....	19,543	25,751	27,256	39.5	5.8
Whey protein isolates <sup>4</sup> .....	6,904	8,506	9,177	32.9	7.9
Lactose, human and animal .....	68,388	87,408	91,835	34.3	5.1
	(cents per pound)	(cents per pound)	(cents per pound)	(cents change)	(cents change)
<b>Manufacturers' selling price <sup>7</sup></b>					
Dry whey, animal .....	48.8	44.5	51.0	2.3	6.5

<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:  
December 2011 and 2012**

Product	December 2011	November 2012	December 2012	Change from	
				December 2011	November 2012
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
<b>Production</b>					
Bulk condensed milk					
Skim, unsweetened .....	101,551	108,830	101,599	-	-6.6
Canned milk					
Evaporated and condensed whole .....	36,247	(D)	(D)	(X)	(X)
Dry milk products					
Dry buttermilk, total .....	10,277	8,691	11,657	13.4	34.1
Dry skim milk, animal .....	795	574	716	-9.9	24.7
Dry whole milk .....	4,119	5,206	4,151	0.8	-20.3
Milk protein concentrate, total <sup>1</sup> .....	7,486	8,699	9,700	29.6	11.5
Nonfat dry milk, human .....	150,202	115,854	157,285	4.7	35.8
Skim milk powder, total <sup>2</sup> .....	36,579	44,723	38,138	4.3	-14.7
<b>Manufacturers' stocks end-of-month</b> <sup>3</sup>					
Canned milk					
Evaporated and condensed whole .....	37,134	(D)	(D)	(X)	(X)
Dry milk products					
Dry buttermilk, total .....	15,170	13,105	18,058	19.0	37.8
Dry skim milk, animal .....	840	2,103	1,313	56.3	-37.6
Dry whole milk .....	6,524	6,242	6,772	3.8	8.5
Nonfat dry milk, human .....	165,419	126,879	180,404	9.1	42.2
<b>Manufacturers' shipments</b> <sup>4</sup>					
Dry milk products					
Nonfat dry milk, human .....	128,926	89,950	98,323	-23.7	9.3

- Represents zero.

(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: 2011 and 2012

Product and month	By month			Cumulative		
	2011	2012	Change from 2011	2011	2012	Change from 2011
	(1,000 pounds)	(1,000 pounds)	(percent)	(1,000 pounds)	(1,000 pounds)	(percent)
<b>Total cheese</b>						
January .....	883,783	910,467	3.0	883,783	910,467	3.0
February .....	804,818	857,526	6.5	1,688,601	1,767,993	4.7
March .....	912,462	947,041	3.8	2,601,063	2,715,034	4.4
April .....	883,665	902,716	2.2	3,484,728	3,617,750	3.8
May .....	912,486	916,403	0.4	4,397,214	4,534,153	3.1
June .....	889,129	894,720	0.6	5,286,343	5,428,873	2.7
July .....	855,080	880,137	2.9	6,141,423	6,309,010	2.7
August .....	861,966	887,006	2.9	7,003,389	7,196,016	2.8
September .....	868,015	873,194	0.6	7,871,404	8,069,210	2.5
October .....	899,347	928,162	3.2	8,770,751	8,997,372	2.6
November .....	895,680	914,441	2.1	9,666,431	9,911,813	2.5
December .....	930,599	949,260	2.0	10,597,030	10,861,073	2.5
<b>Total American cheese types <sup>1</sup></b>						
January .....	357,939	366,311	2.3	357,939	366,311	2.3
February .....	328,118	342,473	4.4	686,057	708,784	3.3
March .....	364,472	376,734	3.4	1,050,529	1,085,518	3.3
April .....	356,773	364,992	2.3	1,407,302	1,450,510	3.1
May .....	370,025	368,431	-0.4	1,777,327	1,818,941	2.3
June .....	362,910	360,170	-0.8	2,140,237	2,179,111	1.8
July .....	349,922	356,079	1.8	2,490,159	2,535,190	1.8
August .....	338,414	353,508	4.5	2,828,573	2,888,698	2.1
September .....	338,411	349,294	3.2	3,166,984	3,237,992	2.2
October .....	352,541	370,167	5.0	3,519,525	3,608,159	2.5
November .....	349,192	363,137	4.0	3,868,717	3,971,296	2.7
December .....	368,744	378,332	2.6	4,237,461	4,349,628	2.6
<b>Cheddar cheese</b>						
January .....	270,756	271,691	0.3	270,756	271,691	0.3
February .....	239,470	251,541	5.0	510,226	523,232	2.5
March .....	262,727	273,828	4.2	772,953	797,060	3.1
April .....	260,548	265,439	1.9	1,033,501	1,062,499	2.8
May .....	279,565	269,492	-3.6	1,313,066	1,331,991	1.4
June .....	266,190	260,112	-2.3	1,579,256	1,592,103	0.8
July .....	256,603	258,623	0.8	1,835,859	1,850,726	0.8
August .....	243,191	250,697	3.1	2,079,050	2,101,423	1.1
September .....	247,202	243,736	-1.4	2,326,252	2,345,159	0.8
October .....	247,568	262,405	6.0	2,573,820	2,607,564	1.3
November .....	251,732	256,941	2.1	2,825,552	2,864,505	1.4
December .....	270,346	273,181	1.0	3,095,898	3,137,686	1.3

See footnote(s) at end of table.

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**Dairy Products Production by Product and Month – United States: 2011 and 2012 (continued)**

Product and month	By month			Cumulative		
	2011	2012	Change from 2011	2011	2012	Change from 2011
	(1,000 pounds)	(1,000 pounds)	(percent)	(1,000 pounds)	(1,000 pounds)	(percent)
<b>Total Italian cheese types</b>						
January .....	388,414	400,926	3.2	388,414	400,926	3.2
February .....	351,366	371,270	5.7	739,780	772,196	4.4
March .....	401,115	409,870	2.2	1,140,895	1,182,066	3.6
April .....	385,552	385,837	0.1	1,526,447	1,567,903	2.7
May .....	393,929	390,980	-0.7	1,920,376	1,958,883	2.0
June .....	381,016	378,765	-0.6	2,301,392	2,337,648	1.6
July .....	360,273	368,565	2.3	2,661,665	2,706,213	1.7
August .....	363,544	370,487	1.9	3,025,209	3,076,700	1.7
September .....	369,144	370,012	0.2	3,394,353	3,446,712	1.5
October .....	384,356	388,107	1.0	3,778,709	3,834,819	1.5
November .....	385,466	384,645	-0.2	4,164,175	4,219,464	1.3
December .....	409,536	409,115	-0.1	4,573,711	4,628,579	1.2
<b>Mozzarella</b>						
January .....	307,024	312,310	1.7	307,024	312,310	1.7
February .....	272,708	290,997	6.7	579,732	603,307	4.1
March .....	309,433	318,482	2.9	889,165	921,789	3.7
April .....	299,252	302,667	1.1	1,188,417	1,224,456	3.0
May .....	307,969	305,925	-0.7	1,496,386	1,530,381	2.3
June .....	297,131	299,440	0.8	1,793,517	1,829,821	2.0
July .....	286,486	291,403	1.7	2,080,003	2,121,224	2.0
August .....	285,727	284,946	-0.3	2,365,730	2,406,170	1.7
September .....	285,478	287,262	0.6	2,651,208	2,693,432	1.6
October .....	296,082	297,138	0.4	2,947,290	2,990,570	1.5
November .....	295,632	297,408	0.6	3,242,922	3,287,978	1.4
December .....	320,529	322,483	0.6	3,563,451	3,610,461	1.3
<b>Other Italian cheese types</b>						
January .....	4,856	5,113	5.3	4,856	5,113	5.3
February .....	5,251	5,077	-3.3	10,107	10,190	0.8
March .....	5,384	5,363	-0.4	15,491	15,553	0.4
April .....	5,663	5,597	-1.2	21,154	21,150	-
May .....	5,294	5,854	10.6	26,448	27,004	2.1
June .....	5,481	7,176	30.9	31,929	34,180	7.1
July .....	5,424	6,067	11.9	37,353	40,247	7.7
August .....	5,370	6,085	13.3	42,723	46,332	8.4
September .....	6,153	6,456	4.9	48,876	52,788	8.0
October .....	6,068	6,473	6.7	54,944	59,261	7.9
November .....	5,994	6,042	0.8	60,938	65,303	7.2
December .....	5,797	6,308	8.8	66,735	71,611	7.3

See footnote(s) at end of table.

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**Dairy Products Production by Product and Month – United States: 2011 and 2012 (continued)**

Product and month	By month			Cumulative		
	2011	2012	Change from 2011	2011	2012	Change from 2011
	(1,000 pounds)	(1,000 pounds)	(percent)	(1,000 pounds)	(1,000 pounds)	(percent)
<b>Butter</b>						
January .....	167,059	180,586	8.1	167,059	180,586	8.1
February .....	150,070	169,444	12.9	317,129	350,030	10.4
March .....	165,359	175,993	6.4	482,488	526,023	9.0
April .....	158,670	169,805	7.0	641,158	695,828	8.5
May .....	155,873	163,299	4.8	797,031	859,127	7.8
June .....	141,293	137,495	-2.7	938,324	996,622	6.2
July .....	135,460	133,222	-1.7	1,073,784	1,129,844	5.2
August .....	133,749	129,510	-3.2	1,207,533	1,259,354	4.3
September .....	137,907	136,384	-1.1	1,345,440	1,395,738	3.7
October .....	145,667	144,854	-0.6	1,491,107	1,540,592	3.3
November .....	152,781	143,297	-6.2	1,643,888	1,683,889	2.4
December .....	165,866	173,201	4.4	1,809,754	1,857,090	2.6
<b>Nonfat dry milk, human</b>						
January .....	115,242	154,065	33.7	115,242	154,065	33.7
February .....	107,827	171,917	59.4	223,069	325,982	46.1
March .....	125,809	188,659	50.0	348,878	514,641	47.5
April .....	146,708	192,147	31.0	495,586	706,788	42.6
May .....	148,783	194,828	30.9	644,369	901,616	39.9
June .....	146,906	168,872	15.0	791,275	1,070,488	35.3
July .....	133,273	151,358	13.6	924,548	1,221,846	32.2
August .....	114,912	106,191	-7.6	1,039,460	1,328,037	27.8
September .....	103,824	84,498	-18.6	1,143,284	1,412,535	23.6
October .....	100,607	95,064	-5.5	1,243,891	1,507,599	21.2
November .....	120,315	115,854	-3.7	1,364,206	1,623,453	19.0
December .....	150,202	157,285	4.7	1,514,408	1,780,738	17.6
<b>Skim milk powders <sup>2</sup></b>						
January .....	39,988	39,704	-0.7	39,988	39,704	-0.7
February .....	36,209	18,233	-49.6	76,197	57,937	-24.0
March .....	41,788	11,912	-71.5	117,985	69,849	-40.8
April .....	27,008	17,451	-35.4	144,993	87,300	-39.8
May .....	35,667	13,321	-62.7	180,660	100,621	-44.3
June .....	33,284	25,362	-23.8	213,944	125,983	-41.1
July .....	39,653	37,238	-6.1	253,597	163,221	-35.6
August .....	38,677	40,337	4.3	292,274	203,558	-30.4
September .....	35,593	43,638	22.6	327,867	247,196	-24.6
October .....	41,985	45,637	8.7	369,852	292,833	-20.8
November .....	39,586	44,723	13.0	409,438	337,556	-17.6
December .....	36,579	38,138	4.3	446,017	375,694	-15.8

See footnote(s) at end of table.

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**Dairy Products Production by Product and Month – United States: 2011 and 2012 (continued)**

Product and month	By month			Cumulative		
	2011	2012	Change from 2011	2011	2012	Change from 2011
	(1,000 pounds)	(1,000 pounds)	(percent)	(1,000 pounds)	(1,000 pounds)	(percent)
<b>Dry whey, total <sup>3</sup></b>						
January .....	90,192	96,072	6.5	90,192	96,072	6.5
February .....	82,035	89,372	8.9	172,227	185,444	7.7
March .....	94,304	88,211	-6.5	266,531	273,655	2.7
April .....	92,037	85,990	-6.6	358,568	359,645	0.3
May .....	91,293	86,102	-5.7	449,861	445,747	-0.9
June .....	83,740	83,171	-0.7	533,601	528,918	-0.9
July .....	81,752	90,277	10.4	615,353	619,195	0.6
August .....	79,759	78,022	-2.2	695,112	697,217	0.3
September .....	76,800	74,185	-3.4	771,912	771,402	-0.1
October .....	77,517	75,722	-2.3	849,429	847,124	-0.3
November .....	77,614	72,790	-6.2	927,043	919,914	-0.8
December .....	83,074	88,586	6.6	1,010,117	1,008,500	-0.2
<b>Lactose, human and animal</b>						
January .....	81,122	86,711	6.9	81,122	86,711	6.9
February .....	74,812	81,275	8.6	155,934	167,986	7.7
March .....	85,312	89,929	5.4	241,246	257,915	6.9
April .....	80,547	87,231	8.3	321,793	345,146	7.3
May .....	87,301	87,347	0.1	409,094	432,493	5.7
June .....	89,870	88,907	-1.1	498,964	521,400	4.5
July .....	85,263	85,831	0.7	584,227	607,231	3.9
August .....	83,098	85,593	3.0	667,325	692,824	3.8
September .....	82,853	85,991	3.8	750,178	778,815	3.8
October .....	83,402	82,876	-0.6	833,580	861,691	3.4
November .....	81,668	80,696	-1.2	915,248	942,387	3.0
December .....	84,953	87,605	3.1	1,000,201	1,029,992	3.0
<b>Whey protein concentrate, total</b>						
January .....	34,871	38,520	10.5	34,871	38,520	10.5
February .....	32,701	35,416	8.3	67,572	73,936	9.4
March .....	36,809	38,881	5.6	104,381	112,817	8.1
April .....	34,668	37,132	7.1	139,049	149,949	7.8
May .....	36,669	36,997	0.9	175,718	186,946	6.4
June .....	36,292	38,662	6.5	212,010	225,608	6.4
July .....	34,683	34,079	-1.7	246,693	259,687	5.3
August .....	35,248	34,902	-1.0	281,941	294,589	4.5
September .....	35,571	35,494	-0.2	317,512	330,083	4.0
October .....	37,323	37,022	-0.8	354,835	367,105	3.5
November .....	36,818	35,890	-2.5	391,653	402,995	2.9
December .....	39,285	38,552	-1.9	430,938	441,547	2.5

See footnote(s) at end of table.

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**Dairy Products Production by Product and Month – United States: 2011 and 2012 (continued)**

Product and month	By month			Cumulative		
	2011	2012	Change from 2011	2011	2012	Change from 2011
	(1,000 pounds)	(1,000 pounds)	(percent)	(1,000 pounds)	(1,000 pounds)	(percent)
<b>Cottage cheese, cream</b>						
January .....	26,467	26,026	-1.7	26,467	26,026	-1.7
February .....	25,848	25,805	-0.2	52,315	51,831	-0.9
March .....	28,469	26,375	-7.4	80,784	78,206	-3.2
April .....	26,906	25,015	-7.0	107,690	103,221	-4.1
May .....	27,271	27,909	2.3	134,961	131,130	-2.8
June .....	28,487	26,027	-8.6	163,448	157,157	-3.8
July .....	27,449	27,790	1.2	190,897	184,947	-3.1
August .....	30,481	29,375	-3.6	221,378	214,322	-3.2
September .....	28,098	25,804	-8.2	249,476	240,126	-3.7
October .....	25,120	26,692	6.3	274,596	266,818	-2.8
November .....	24,345	24,755	1.7	298,941	291,573	-2.5
December .....	23,157	23,479	1.4	322,098	315,052	-2.2
<b>Cottage cheese, lowfat</b>						
January .....	31,093	33,450	7.6	31,093	33,450	7.6
February .....	30,490	32,168	5.5	61,583	65,618	6.6
March .....	35,986	32,935	-8.5	97,569	98,553	1.0
April .....	32,149	31,708	-1.4	129,718	130,261	0.4
May .....	32,613	34,632	6.2	162,331	164,893	1.6
June .....	34,411	31,653	-8.0	196,742	196,546	-0.1
July .....	31,616	32,241	2.0	228,358	228,787	0.2
August .....	34,168	36,292	6.2	262,526	265,079	1.0
September .....	31,639	32,196	1.8	294,165	297,275	1.1
October .....	28,976	32,699	12.8	323,141	329,974	2.1
November .....	30,725	28,048	-8.7	353,866	358,022	1.2
December .....	27,615	27,634	0.1	381,481	385,656	1.1
<b>Sour cream</b>						
January .....	98,471	102,908	4.5	98,471	102,908	4.5
February .....	87,685	97,554	11.3	186,156	200,462	7.7
March .....	108,308	111,356	2.8	294,464	311,818	5.9
April .....	101,797	96,529	-5.2	396,261	408,347	3.1
May .....	104,242	108,185	3.8	500,503	516,532	3.2
June .....	104,735	104,142	-0.6	605,238	620,674	2.6
July .....	98,374	100,512	2.2	703,612	721,186	2.5
August .....	109,288	110,152	0.8	812,900	831,338	2.3
September .....	97,587	98,239	0.7	910,487	929,577	2.1
October .....	105,944	115,361	8.9	1,016,431	1,044,938	2.8
November .....	123,865	123,963	0.1	1,140,296	1,168,901	2.5
December .....	114,599	110,045	-4.0	1,254,895	1,278,946	1.9

See footnote(s) at end of table.

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**Dairy Products Production by Product and Month – United States: 2011 and 2012 (continued)**

Product and month	By month			Cumulative		
	2011	2012	Change from 2011	2011	2012	Change from 2011
	(1,000 gallons)	(1,000 gallons)	(percent)	(1,000 gallons)	(1,000 gallons)	(percent)
<b>Ice cream, regular hard</b>						
January .....	58,484	55,169	-5.7	58,484	55,169	-5.7
February .....	62,269	63,128	1.4	120,753	118,297	-2.0
March .....	74,970	72,476	-3.3	195,723	190,773	-2.5
April .....	71,310	69,531	-2.5	267,033	260,304	-2.5
May .....	72,213	74,708	3.5	339,246	335,012	-1.2
June .....	75,974	77,916	2.6	415,220	412,928	-0.6
July .....	72,796	73,850	1.4	488,016	486,778	-0.3
August .....	78,724	74,453	-5.4	566,740	561,231	-1.0
September .....	69,043	57,483	-16.7	635,783	618,714	-2.7
October .....	60,282	63,897	6.0	696,065	682,611	-1.9
November .....	53,052	53,611	1.1	749,117	736,222	-1.7
December .....	50,564	49,104	-2.9	799,681	785,326	-1.8
<b>Ice cream, lowfat total</b>						
January .....	28,317	28,525	0.7	28,317	28,525	0.7
February .....	31,606	31,091	-1.6	59,923	59,616	-0.5
March .....	39,437	39,579	0.4	99,360	99,195	-0.2
April .....	40,051	40,703	1.6	139,411	139,898	0.3
May .....	41,914	42,950	2.5	181,325	182,848	0.8
June .....	45,226	43,100	-4.7	226,551	225,948	-0.3
July .....	43,397	41,668	-4.0	269,948	267,616	-0.9
August .....	43,169	40,728	-5.7	313,117	308,344	-1.5
September .....	37,306	34,608	-7.2	350,423	342,952	-2.1
October .....	33,808	32,133	-5.0	384,231	375,085	-2.4
November .....	28,086	25,185	-10.3	412,317	400,270	-2.9
December .....	27,231	23,836	-12.5	439,548	424,106	-3.5
<b>Sherbet, hard</b>						
January .....	3,140	3,059	-2.6	3,140	3,059	-2.6
February .....	3,006	3,130	4.1	6,146	6,189	0.7
March .....	4,437	4,075	-8.2	10,583	10,264	-3.0
April .....	3,696	3,810	3.1	14,279	14,074	-1.4
May .....	4,285	3,855	-10.0	18,564	17,929	-3.4
June .....	4,750	4,055	-14.6	23,314	21,984	-5.7
July .....	3,788	3,935	3.9	27,102	25,919	-4.4
August .....	4,366	3,667	-16.0	31,468	29,586	-6.0
September .....	3,217	3,211	-0.2	34,685	32,797	-5.4
October .....	2,578	2,833	9.9	37,263	35,630	-4.4
November .....	2,615	2,531	-3.2	39,878	38,161	-4.3
December .....	2,383	2,515	5.5	42,261	40,676	-3.8

See footnote(s) at end of table.

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**Dairy Products Production by Product and Month – United States: 2011 and 2012 (continued)**

Product and month	By month			Cumulative		
	2011	2012	Change from 2011	2011	2012	Change from 2011
	(1,000 pounds)	(1,000 pounds)	(percent)	(1,000 pounds)	(1,000 pounds)	(percent)
<b>Yogurt, plain and flavored</b>						
January .....	371,955	391,660	5.3	371,955	391,660	5.3
February .....	349,256	365,731	4.7	721,211	757,391	5.0
March .....	389,247	396,980	2.0	1,110,458	1,154,371	4.0
April .....	364,801	367,879	0.8	1,475,259	1,522,250	3.2
May .....	346,409	370,835	7.1	1,821,668	1,893,085	3.9
June .....	368,055	363,358	-1.3	2,189,723	2,256,443	3.0
July .....	337,614	356,386	5.6	2,527,337	2,612,829	3.4
August .....	372,306	390,327	4.8	2,899,643	3,003,156	3.6
September .....	382,227	399,050	4.4	3,281,870	3,402,206	3.7
October .....	355,478	376,009	5.8	3,637,348	3,778,215	3.9
November .....	314,135	317,110	0.9	3,951,483	4,095,325	3.6
December .....	320,753	355,917	11.0	4,272,236	4,451,242	4.2
	(1,000 gallons)	(1,000 gallons)	(percent)	(1,000 gallons)	(1,000 gallons)	(percent)
<b>Frozen yogurt, total</b>						
January .....	3,767	3,482	-7.6	3,767	3,482	-7.6
February .....	4,433	5,292	19.4	8,200	8,774	7.0
March .....	5,905	5,717	-3.2	14,105	14,491	2.7
April .....	5,338	5,625	5.4	19,443	20,116	3.5
May .....	5,637	5,900	4.7	25,080	26,016	3.7
June .....	5,799	6,509	12.2	30,879	32,525	5.3
July .....	5,525	5,876	6.4	36,404	38,401	5.5
August .....	6,600	6,613	0.2	43,004	45,014	4.7
September .....	5,327	4,945	-7.2	48,331	49,959	3.4
October .....	4,411	4,831	9.5	52,742	54,790	3.9
November .....	3,885	3,440	-11.5	56,627	58,230	2.8
December .....	4,049	3,160	-22.0	60,676	61,390	1.2

- 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:  
December 2011 and 2012**

State	December 2011	November 2012	December 2012	Change from	
				December 2011	November 2012
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
California .....	195,627	185,058	194,578	-0.5	5.1
Idaho .....	75,692	69,919	75,521	-0.2	8.0
Illinois .....	5,039	5,409	6,365	26.3	17.7
Iowa .....	22,307	21,565	23,466	5.2	8.8
Minnesota .....	52,107	50,421	54,737	5.0	8.6
New Mexico .....	64,647	65,008	64,216	-0.7	-1.2
New York .....	68,361	64,390	66,922	-2.1	3.9
Ohio .....	16,084	16,562	16,998	5.7	2.6
Pennsylvania .....	35,006	32,253	34,983	-0.1	8.5
South Dakota .....	23,382	22,723	21,971	-6.0	-3.3
Vermont .....	10,115	12,299	11,159	10.3	-9.3
Wisconsin .....	231,513	238,014	244,810	5.7	2.9
Other States <sup>1</sup> .....	130,719	130,820	133,534	2.2	2.1
United States .....	930,599	914,441	949,260	2.0	3.8
Atlantic .....	122,330	118,228	122,452	0.1	3.6
Central .....	410,334	416,154	429,637	4.7	3.2
West .....	397,935	380,059	397,171	-0.2	4.5

<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: December 2011 and 2012

State	December 2011	November 2012	December 2012	Change from	
				December 2011	November 2012
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
California .....	50,129	49,540	51,946	3.6	4.9
Idaho .....	53,143	51,614	50,548	-4.9	-2.1
Iowa .....	17,267	16,818	17,636	2.1	4.9
Oregon .....	14,221	15,295	15,992	12.5	4.6
Wisconsin .....	69,801	68,935	72,900	4.4	5.8
Other States <sup>1</sup> .....	164,183	160,935	169,310	3.1	5.2
United States .....	368,744	363,137	378,332	2.6	4.2
Atlantic .....	16,730	15,442	17,234	3.0	11.6
Central .....	176,172	174,811	184,963	5.0	5.8
West .....	175,842	172,884	176,135	0.2	1.9

<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: December 2011 and 2012

State	December 2011	November 2012	December 2012	Change from	
				December 2011	November 2012
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
Arizona .....					
California .....	27,785	26,346	32,000	15.2	21.5
Idaho .....	40,398	38,725	37,445	-7.3	-3.3
Iowa .....	11,164	10,620	11,832	6.0	11.4
Minnesota .....	38,832	38,548	44,009	13.3	14.2
Wisconsin .....	49,455	45,371	51,500	4.1	13.5
Other States <sup>1</sup> .....	102,712	97,331	96,395	-6.2	-1.0
United States .....	270,346	256,941	273,181	1.0	6.3
Atlantic .....	16,625	15,306	17,088	2.8	11.6
Central .....	127,154	121,766	127,996	0.7	5.1
West .....	126,567	119,869	128,097	1.2	6.9

<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: December 2011 and 2012

State	December 2011	November 2012	December 2012	Change from	
				December 2011	November 2012
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
California .....	127,009	117,429	121,954	-4.0	3.9
New York .....	33,804	29,767	32,105	-5.0	7.9
Pennsylvania .....	22,017	18,541	22,268	1.1	20.1
Wisconsin .....	120,885	118,555	123,622	2.3	4.3
Other States <sup>1</sup> .....	105,821	100,353	109,166	3.2	8.8
United States .....	409,536	384,645	409,115	-0.1	6.4
Atlantic .....	62,677	56,186	61,702	-1.6	9.8
Central .....	162,692	158,454	165,640	1.8	4.5
West .....	184,167	170,005	181,773	-1.3	6.9

<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: December 2011 and 2012

State	December 2011	November 2012	December 2012	Change from	
				December 2011	November 2012
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
California .....	118,448	107,389	115,854	-2.2	7.9
New York .....	17,125	14,094	16,701	-2.5	18.5
Wisconsin .....	80,549	80,223	85,100	5.6	6.1
Other States <sup>1</sup> .....	104,407	95,702	104,828	0.4	9.5
United States .....	320,529	297,408	322,483	0.6	8.4
Atlantic .....	39,970	33,800	39,677	-0.7	17.4
Central .....	108,885	107,220	110,923	1.9	3.5
West .....	171,674	156,388	171,883	0.1	9.9

<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: December 2011 and 2012**

State	December 2011	November 2012	December 2012	Change from	
				December 2011	November 2012
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
California .....	58,087	48,325	57,057	-1.8	18.1
Other States <sup>1</sup> .....	107,779	94,972	116,144	7.8	22.3
United States .....	165,866	143,297	173,201	4.4	20.9
Atlantic .....	16,244	12,170	17,546	8.0	44.2
Central .....	63,703	56,212	69,526	9.1	23.7
West .....	85,919	74,915	86,129	0.2	15.0

<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: December 2011 and 2012**

State	December 2011	November 2012	December 2012	Change from	
				December 2011	November 2012
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
California .....	73,970	46,585	65,887	-10.9	41.4
Other States <sup>1</sup> .....	76,232	69,269	91,398	19.9	31.9
United States .....	150,202	115,854	157,285	4.7	35.8
Atlantic .....	18,930	12,240	20,611	8.9	68.4
Central .....	18,149	21,579	26,972	48.6	25.0
West .....	113,123	82,035	109,702	-3.0	33.7

<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: December 2011 and 2012

State	December 2011	November 2012	December 2012	Change from	
				December 2011	November 2012
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
New York .....	11,776	11,453	11,639	-1.2	1.6
Wisconsin .....	26,237	22,656	24,676	-5.9	8.9
Other States <sup>1</sup> .....	39,444	35,381	47,826	21.3	35.2
United States .....	77,457	69,490	84,141	8.6	21.1
Atlantic .....	21,024	19,172	20,966	-0.3	9.4
Central .....	40,161	35,431	39,322	-2.1	11.0
West .....	16,272	14,887	23,853	46.6	60.2

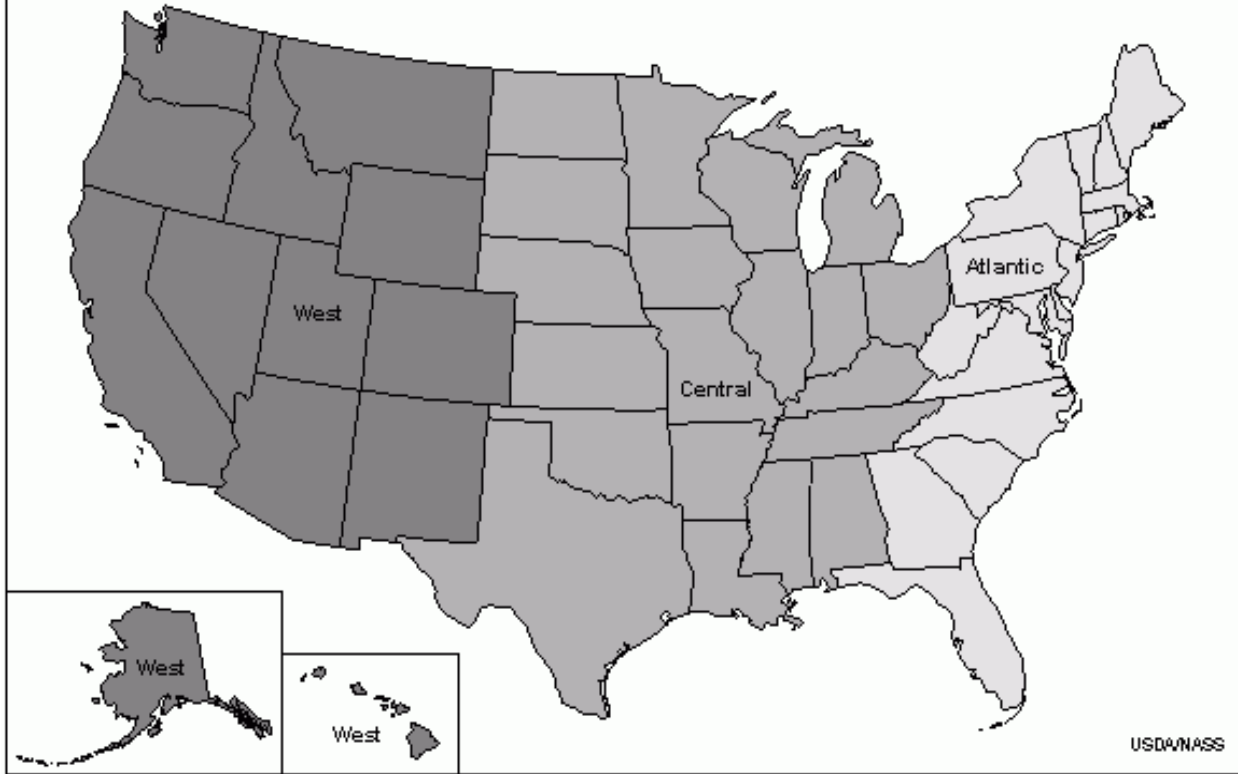
<sup>1</sup> States not shown when fewer than 3 plants reported or individual plant operations could be disclosed.

## Ice Cream, Regular (Hard) Production – States and United States: December 2011 and 2012

State	December 2011	November 2012	December 2012	Change from	
				December 2011	November 2012
	(1,000 gallons)	(1,000 gallons)	(1,000 gallons)	(percent)	(percent)
California .....	8,699	9,447	7,275	-16.4	-23.0
Other States <sup>1</sup> .....	41,865	44,164	41,829	-0.1	-5.3
United States .....	50,564	53,611	49,104	-2.9	-8.4
Atlantic .....	11,675	10,877	10,583	-9.4	-2.7
Central .....	26,806	29,039	27,777	3.6	-4.3
West .....	12,083	13,695	10,744	-11.1	-21.5

<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)

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 .....	(202) 720-3106
Donnie Fike – Dairy Products .....	(202) 690-3236
Mike Miller – Milk Production and Milk Cows .....	(202) 720-3278
Alissa Cowell-Mytar – Sheep and Goats .....	(202) 720-4751

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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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