



# Dairy Products

ISSN: 1949-0399

---

Released May 2, 2011, by the National Agricultural Statistics Service (NASS), Agricultural Statistics Board, United States Department of Agriculture (USDA).

## March 2011 Highlights

**Total cheese** output (excluding cottage cheese) was 916 million pounds, 2.4 percent above March 2010 and 13.4 percent above February 2011.

**Italian type cheese** production totaled 400 million pounds, 5.1 percent above March 2010 and 14.0 percent above February 2011.

**American type cheese** production totaled 365 million pounds, 0.3 percent above March 2010 and 11.0 percent above February 2011.

**Butter** production was 157 million pounds, 12.4 percent above March 2010 and 4.8 percent above February 2011.

### **Dry milk powders** (comparisons with March 2010)

Nonfat dry milk, human - 126 million pounds, down 8.9 percent.

Skim milk powders - 42.0 million pounds, up 51.3 percent.

### **Whey products** (comparisons with March 2010)

Dry whey, total - 85.3 million pounds, down 7.8 percent.

Lactose, human and animal - 84.9 million pounds, up 11.3 percent.

Whey protein concentrate, total - 37.2 million pounds, down 1.4 percent.

### **Frozen products** (comparisons with March 2010)

Ice cream, regular (hard) - 74.7 million gallons, down 5.7 percent.

Ice cream, lowfat (total) - 35.9 million gallons, up 1.5 percent.

Sherbet (hard) - 4.46 million gallons, down 10.8 percent.

Frozen yogurt (total) - 6.55 million gallons, up 35.6 percent.

## **Special Note**

Some individual states were removed from the Dry Whey (Human) Production and Ice Cream, Regular (Hard) Production tables due to disclosure. Production for the largest State, as well as Regional and United States levels will continue to be published for these commodities on a monthly basis.

## Contents

Dairy Products Production by Product – United States: March 2010 and 2011 .....	3
Whey and Modified Whey Products Production, Stocks, and Prices – United States: March 2010 and 2011 .....	4
Canned, Condensed, and Dry Milk Products Production, Stocks, and Shipments – United States: March 2010 and 2011.....	5
Dairy Products Production by Product and Month – United States: 2010 and 2011 .....	6
Total Cheese Production Excluding Cottage Cheese – States and United States: March 2010 and 2011 .....	13
American Cheese Production – States and United States: March 2010 and 2011 .....	14
Cheddar Cheese Production – States and United States: March 2010 and 2011 .....	14
Total Italian Cheese Production – States and United States: March 2010 and 2011 .....	15
Mozzarella Cheese Production – States and United States: March 2010 and 2011 .....	15
Butter Production – States and United States: March 2010 and 2011 .....	16
Nonfat Dry Milk (Human) Production – States and United States: March 2010 and 2011 .....	16
Dry Whey (Human) Production – States and United States: March 2010 and 2011 .....	17
Ice Cream, Regular (Hard) Production – States and United States: March 2010 and 2011 .....	17
Dairy Products Regions.....	18
Statistical Methodology.....	19
Information Contacts.....	20

## Dairy Products Production by Product – United States: March 2010 and 2011

Product	March 2010	February 2011	March 2011	Change from	
				March 2010	February 2011
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
Butter .....	139,231	149,333	156,510	12.4	4.8
<b>Cheese</b>					
American types <sup>1</sup> .....	364,152	328,861	365,071	0.3	11.0
Cheddar .....	283,554	242,945	266,319	-6.1	9.6
Other American types .....	80,598	85,916	98,752	22.5	14.9
Brick and Muenster .....	10,729	10,002	12,235	14.0	22.3
Cream and Neufchatel .....	64,422	52,530	60,153	-6.6	14.5
Hispanic .....	20,312	17,606	20,827	2.5	18.3
Italian types .....	380,892	351,162	400,220	5.1	14.0
Mozzarella .....	300,101	273,513	310,986	3.6	13.7
Parmesan .....	21,982	22,820	24,543	11.7	7.6
Provolone .....	29,552	27,011	31,159	5.4	15.4
Ricotta .....	22,355	18,970	23,598	5.6	24.4
Romano .....	2,845	3,742	4,752	67.0	27.0
Other Italian types .....	4,057	5,106	5,182	27.7	1.5
Swiss .....	27,446	24,551	29,310	6.8	19.4
All other types .....	26,535	22,739	28,035	5.7	23.3
<b>Total cheese</b> .....	<b>894,488</b>	<b>807,451</b>	<b>915,851</b>	<b>2.4</b>	<b>13.4</b>
Cottage cheese, curd <sup>2</sup> .....	39,537	34,287	37,561	-5.0	9.5
Cottage cheese, cream <sup>3</sup> .....	29,926	26,390	28,547	-4.6	8.2
Cottage cheese, lowfat <sup>4</sup> .....	36,335	31,405	36,427	0.3	16.0
Sour cream .....	109,544	86,457	106,253	-3.0	22.9
Yogurt, plain and flavored .....	399,326	349,604	396,384	-0.7	13.4
	(1,000 gallons)	(1,000 gallons)	(1,000 gallons)	(percent)	(percent)
<b>Frozen products</b>					
Ice cream, regular, hard .....	79,218	61,802	74,724	-5.7	20.9
Ice cream, lowfat, hard .....	13,499	13,115	14,230	5.4	8.5
Ice cream, lowfat, soft .....	21,881	14,810	21,664	-1.0	46.3
Ice cream, lowfat, total .....	35,380	27,925	35,894	1.5	28.5
Ice cream, nonfat, hard .....	1,418	1,087	1,199	-15.4	10.3
Sherbet, hard .....	4,997	3,007	4,455	-10.8	48.2
Frozen yogurt, total .....	4,828	4,410	6,546	35.6	48.4
Regular and lowfat, hard .....	1,793	1,240	1,438	-19.8	16.0
Nonfat, hard .....	630	408	622	-1.3	52.5
Other frozen dairy products .....	1,186	893	1,009	-14.9	13.0
Water and juice ices .....	5,849	5,167	6,265	7.1	21.3
<b>Mix for frozen products</b>					
Ice cream, regular, mix .....	44,687	34,245	42,891	-4.0	25.2
Ice cream, lowfat, mix .....	21,172	15,771	20,462	-3.4	29.7
Ice cream, nonfat, mix .....	855	628	709	-17.1	12.9
Sherbet mix .....	3,045	1,993	2,758	-9.4	38.4
Yogurt mix .....	2,842	2,673	3,967	39.6	48.4

<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:  
March 2010 and 2011**

Product	March 2010	February 2011	March 2011	Change from	
				March 2010	February 2011
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
<b>Production</b>					
Condensed whey, solids content <sup>1</sup>					
Sweet-type, human .....	7,011	8,398	7,127	1.7	-15.1
Dry whey products					
Dry whey, human .....	87,012	79,426	83,094	-4.5	4.6
Dry whey, animal .....	5,484	2,332	2,207	-59.8	-5.4
Dry whey, total .....	92,496	81,758	85,301	-7.8	4.3
Reduced lactose and minerals					
Human .....	2,173	2,240	1,736	-20.1	-22.5
Animal .....	5,168	4,275	4,653	-10.0	8.8
Whey protein concentrate					
Human <sup>2</sup> .....	34,518	29,863	34,341	-0.5	15.0
Animal <sup>2</sup> .....	3,257	2,037	2,906	-10.8	42.7
Total <sup>2</sup> .....	37,775	31,900	37,247	-1.4	16.8
25.0-49.9 percent <sup>3</sup> .....	22,097	18,068	21,070	-4.6	16.6
50.0-89.9 percent <sup>3</sup> .....	15,678	13,832	16,177	3.2	17.0
Whey protein isolates <sup>4</sup> .....	4,270	4,000	4,995	17.0	24.9
Lactose, human and animal .....	76,286	74,777	84,925	11.3	13.6
<b>Manufacturers' stocks end of month <sup>5</sup></b>					
Dry whey products					
Dry whey, human .....	47,243	46,465	48,450	2.6	4.3
Dry whey, animal .....	3,259	2,236	2,069	-36.5	-7.5
Dry whey, total .....	50,502	48,701	50,519		3.7
Reduced Lactose and minerals					
Human and animal <sup>6</sup> .....	8,498	4,272	3,596	-57.7	-15.8
Whey protein concentrate					
Human <sup>2</sup> .....	36,285	31,697	30,350	-16.4	-4.2
Animal <sup>2</sup> .....	2,341	1,407	1,327	-43.3	-5.7
Total <sup>2</sup> .....	38,626	33,104	31,677	-18.0	-4.3
25.0-49.9 percent <sup>3</sup> .....	24,372	14,428	13,721	-43.7	-4.9
50.0-89.9 percent <sup>3</sup> .....	14,254	18,676	17,956	26.0	-3.9
Whey protein isolates <sup>4</sup> .....	10,554	4,185	4,155	-60.6	-0.7
Lactose, human and animal .....	67,724	75,200	74,206	9.6	-1.3
	(cents per pound)	(cents per pound)	(cents per pound)	(cents change)	(cents change)
<b>Manufacturers' selling price <sup>7</sup></b>					
Dry whey, animal .....	34.5	34.9	35.5	1.0	0.6

<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:  
March 2010 and 2011**

Product	March 2010	February 2011	March 2011	Change from	
				March 2010	February 2011
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
<b>Production</b>					
Bulk condensed milk					
Skim, unsweetened .....	134,773	116,031	138,030	2.4	19.0
Canned milk					
Evaporated and condensed whole .....	39,593	39,625	47,253	19.3	19.3
Dry milk products					
Dry buttermilk, total .....	7,120	8,670	9,385	31.8	8.2
Dry skim milk, animal .....	828	679	657	-20.7	-3.2
Dry whole milk .....	6,514	5,436	7,108	9.1	30.8
Milk protein concentrate, total <sup>1</sup> .....	8,014	7,196	8,856	10.5	23.1
Nonfat dry milk, human .....	138,305	110,378	125,980	-8.9	14.1
Skim milk powder, total <sup>2</sup> .....	27,796	36,278	42,048	51.3	15.9
<b>Manufacturers' stocks end-of-month</b> <sup>3</sup>					
Canned milk					
Evaporated and condensed whole .....	80,381	48,835	53,254	-33.7	9.0
Dry milk products					
Dry buttermilk, total .....	9,669	15,024	16,398	69.6	9.1
Dry skim milk, animal .....	1,389	1,647	1,081	-22.2	-34.4
Dry whole milk .....	7,159	7,315	7,827	9.3	7.0
Nonfat dry milk, human .....	150,288	123,684	123,945	-17.5	0.2
<b>Manufacturers' shipments</b> <sup>4</sup>					
Dry milk products					
Nonfat dry milk, human .....	140,534	109,242	122,824	-12.6	12.4

<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: 2010 and 2011

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

Product and month	By month			Cumulative		
	2010	2011	Change from 2010	2010	2011	Change from 2010
	(1,000 pounds)	(1,000 pounds)	(percent)	(1,000 pounds)	(1,000 pounds)	(percent)
<b>Total cheese</b>						
January .....	842,126	886,855	5.3	842,126	886,855	5.3
February .....	778,252	807,451	3.8	1,620,378	1,694,306	4.6
March .....	894,488	915,851	2.4	2,514,866	2,610,157	3.8
April .....	864,070			3,378,936		
May .....	880,876			4,259,812		
June .....	882,560			5,142,372		
July .....	877,239			6,019,611		
August .....	870,703			6,890,314		
September .....	872,285			7,762,599		
October .....	881,409			8,644,008		
November .....	883,969			9,527,977		
December .....	907,964			10,435,941		
<b>Total American cheese types <sup>1</sup></b>						
January .....	349,658	359,347	2.8	349,658	359,347	2.8
February .....	321,128	328,861	2.4	670,786	688,208	2.6
March .....	364,152	365,071	0.3	1,034,938	1,053,279	1.8
April .....	360,258			1,395,196		
May .....	371,440			1,766,636		
June .....	370,022			2,136,658		
July .....	367,664			2,504,322		
August .....	350,641			2,854,963		
September .....	351,930			3,206,893		
October .....	356,640			3,563,533		
November .....	345,450			3,908,983		
December .....	366,335			4,275,318		
<b>Cheddar cheese</b>						
January .....	268,651	274,823	2.3	268,651	274,823	2.3
February .....	244,937	242,945	-0.8	513,588	517,768	0.8
March .....	283,554	266,319	-6.1	797,142	784,087	-1.6
April .....	272,308			1,069,450		
May .....	287,584			1,357,034		
June .....	286,101			1,643,135		
July .....	275,476			1,918,611		
August .....	261,302			2,179,913		
September .....	256,970			2,436,883		
October .....	265,332			2,702,215		
November .....	256,450			2,958,665		
December .....	274,719			3,233,384		

See footnote(s) at end of table.

--continued

## Dairy Products Production by Product and Month – United States: 2010 and 2011 (continued)

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

Product and month	By month			Cumulative		
	2010	2011	Change from 2010	2010	2011	Change from 2010
	(1,000 pounds)	(1,000 pounds)	(percent)	(1,000 pounds)	(1,000 pounds)	(percent)
<b>Total Italian cheese types</b>						
January .....	360,686	388,351	7.7	360,686	388,351	7.7
February .....	330,842	351,162	6.1	691,528	739,513	6.9
March .....	380,892	400,220	5.1	1,072,420	1,139,733	6.3
April .....	366,601			1,439,021		
May .....	369,323			1,808,344		
June .....	364,265			2,172,609		
July .....	365,329			2,537,938		
August .....	364,603			2,902,541		
September .....	367,465			3,270,006		
October .....	373,373			3,643,379		
November .....	385,689			4,029,068		
December .....	394,707			4,423,775		
<b>Mozzarella</b>						
January .....	283,809	308,227	8.6	283,809	308,227	8.6
February .....	259,012	273,513	5.6	542,821	581,740	7.2
March .....	300,101	310,986	3.6	842,922	892,726	5.9
April .....	288,133			1,131,055		
May .....	293,976			1,425,031		
June .....	290,452			1,715,483		
July .....	290,868			2,006,351		
August .....	291,279			2,297,630		
September .....	290,871			2,588,501		
October .....	291,949			2,880,450		
November .....	299,416			3,179,866		
December .....	308,618			3,488,484		
<b>Other Italian cheese types</b>						
January .....	3,200	4,675	46.1	3,200	4,675	46.1
February .....	3,286	5,106	55.4	6,486	9,781	50.8
March .....	4,057	5,182	27.7	10,543	14,963	41.9
April .....	3,914			14,457		
May .....	4,400			18,857		
June .....	4,289			23,146		
July .....	4,279			27,425		
August .....	4,470			31,895		
September .....	5,305			37,200		
October .....	4,391			41,591		
November .....	4,805			46,396		
December .....	5,432			51,828		

See footnote(s) at end of table.

--continued

## Dairy Products Production by Product and Month – United States: 2010 and 2011 (continued)

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

Product and month	By month			Cumulative		
	2010	2011	Change from 2010	2010	2011	Change from 2010
	(1,000 pounds)	(1,000 pounds)	(percent)	(1,000 pounds)	(1,000 pounds)	(percent)
<b>Butter</b>						
January .....	162,333	166,425	2.5	162,333	166,425	2.5
February .....	140,553	149,333	6.2	302,886	315,758	4.2
March .....	139,231	156,510	12.4	442,117	472,268	6.8
April .....	133,056			575,173		
May .....	131,878			707,051		
June .....	117,089			824,140		
July .....	111,189			935,329		
August .....	101,518			1,036,847		
September .....	113,744			1,150,591		
October .....	122,189			1,272,780		
November .....	133,492			1,406,272		
December .....	157,742			1,564,014		
<b>Nonfat dry milk, human</b>						
January .....	129,679	117,033	-9.8	129,679	117,033	-9.8
February .....	118,999	110,378	-7.2	248,678	227,411	-8.6
March .....	138,305	125,980	-8.9	386,983	353,391	-8.7
April .....	152,945			539,928		
May .....	154,757			694,685		
June .....	136,990			831,675		
July .....	131,704			963,379		
August .....	119,562			1,082,941		
September .....	109,286			1,192,227		
October .....	114,595			1,306,822		
November .....	116,653			1,423,475		
December .....	139,043			1,562,518		
<b>Skim milk powders <sup>2</sup></b>						
January .....	20,581	39,988	94.3	20,581	39,988	94.3
February .....	22,029	36,278	64.7	42,610	76,266	79.0
March .....	27,796	42,048	51.3	70,406	118,314	68.0
April .....	14,463			84,869		
May .....	17,146			102,015		
June .....	32,708			134,723		
July .....	22,626			157,349		
August .....	15,075			172,424		
September .....	17,469			189,893		
October .....	17,522			207,415		
November .....	19,205			226,620		
December .....	27,184			253,804		

See footnote(s) at end of table.

--continued



## Dairy Products Production by Product and Month – United States: 2010 and 2011 (continued)

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

Product and month	By month			Cumulative		
	2010	2011	Change from 2010	2010	2011	Change from 2010
	(1,000 pounds)	(1,000 pounds)	(percent)	(1,000 pounds)	(1,000 pounds)	(percent)
Dry whey, total <sup>3</sup>						
January .....	85,766	91,069	6.2	85,766	91,069	6.2
February .....	78,206	81,758	4.5	163,972	172,827	5.4
March .....	92,496	85,301	-7.8	256,468	258,128	0.6
April .....	87,728			344,196		
May .....	89,255			433,451		
June .....	86,045			519,496		
July .....	87,529			607,025		
August .....	81,519			688,544		
September .....	77,718			766,262		
October .....	77,888			844,150		
November .....	79,536			923,686		
December .....	89,327			1,013,013		
Lactose, human and animal						
January .....	66,526	81,410	22.4	66,526	81,410	22.4
February .....	63,620	74,777	17.5	130,146	156,187	20.0
March .....	76,286	84,925	11.3	206,432	241,112	16.8
April .....	73,319			279,751		
May .....	75,812			355,563		
June .....	78,516			434,079		
July .....	80,418			514,497		
August .....	80,143			594,640		
September .....	78,448			673,088		
October .....	75,599			748,687		
November .....	76,132			824,819		
December .....	82,671			907,490		
Whey protein concentrate, total						
January .....	34,765	34,871	0.3	34,765	34,871	0.3
February .....	31,417	31,900	1.5	66,182	66,771	0.9
March .....	37,775	37,247	-1.4	103,957	104,018	0.1
April .....	36,265			140,222		
May .....	36,811			177,033		
June .....	35,307			212,340		
July .....	36,441			248,781		
August .....	35,142			283,923		
September .....	36,005			319,928		
October .....	35,583			355,511		
November .....	34,947			390,458		
December .....	37,447			427,905		

See footnote(s) at end of table.

--continued

## Dairy Products Production by Product and Month – United States: 2010 and 2011 (continued)

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

Product and month	By month			Cumulative		
	2010	2011	Change from 2010	2010	2011	Change from 2010
	(1,000 pounds)	(1,000 pounds)	(percent)	(1,000 pounds)	(1,000 pounds)	(percent)
<b>Cottage cheese, cream</b>						
January .....	26,188	26,771	2.2	26,188	26,771	2.2
February .....	26,619	26,390	-0.9	52,807	53,161	0.7
March .....	29,926	28,547	-4.6	82,733	81,708	-1.2
April .....	27,367			110,100		
May .....	27,334			137,434		
June .....	28,648			166,082		
July .....	28,455			194,537		
August .....	29,693			224,230		
September .....	28,845			253,075		
October .....	26,293			279,368		
November .....	26,799			306,167		
December .....	25,019			331,186		
<b>Cottage cheese, lowfat</b>						
January .....	31,256	31,425	0.5	31,256	31,425	0.5
February .....	31,047	31,405	1.2	62,303	62,830	0.8
March .....	36,335	36,427	0.3	98,638	99,257	0.6
April .....	33,019			131,657		
May .....	31,759			163,416		
June .....	33,458			196,874		
July .....	33,482			230,356		
August .....	33,547			263,903		
September .....	34,923			298,826		
October .....	30,286			329,112		
November .....	30,475			359,587		
December .....	29,440			389,027		
<b>Sour cream</b>						
January .....	96,647	97,219	0.6	96,647	97,219	0.6
February .....	88,756	86,457	-2.6	185,403	183,676	-0.9
March .....	109,544	106,253	-3.0	294,947	289,929	-1.7
April .....	93,538			388,485		
May .....	97,387			485,872		
June .....	103,575			589,447		
July .....	94,045			683,492		
August .....	104,580			788,072		
September .....	97,573			885,645		
October .....	105,403			991,048		
November .....	119,556			1,110,604		
December .....	116,189			1,226,793		

See footnote(s) at end of table.

--continued

## Dairy Products Production by Product and Month – United States: 2010 and 2011 (continued)

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

Product and month	By month			Cumulative		
	2010	2011	Change from 2010	2010	2011	Change from 2010
	(1,000 gallons)	(1,000 gallons)	(percent)	(1,000 gallons)	(1,000 gallons)	(percent)
<b>Ice cream, regular hard</b>						
January .....	54,485	55,942	2.7	54,485	55,942	2.7
February .....	62,506	61,802	-1.1	116,991	117,744	0.6
March .....	79,218	74,724	-5.7	196,209	192,468	-1.9
April .....	78,372			274,581		
May .....	79,640			354,221		
June .....	82,939			437,160		
July .....	76,827			513,987		
August .....	73,900			587,887		
September .....	71,854			659,741		
October .....	59,228			718,969		
November .....	50,934			769,903		
December .....	50,368			820,271		
<b>Ice cream, lowfat total</b>						
January .....	23,327	23,823	2.1	23,327	23,823	2.1
February .....	25,592	27,925	9.1	48,919	51,748	5.8
March .....	35,380	35,894	1.5	84,299	87,642	4.0
April .....	36,701			121,000		
May .....	35,144			156,144		
June .....	42,383			198,527		
July .....	39,148			237,675		
August .....	37,745			275,420		
September .....	33,004			308,424		
October .....	27,255			335,679		
November .....	23,268			358,947		
December .....	21,083			380,030		
<b>Sherbet, hard</b>						
January .....	3,366	3,189	-5.3	3,366	3,189	-5.3
February .....	3,566	3,007	-15.7	6,932	6,196	-10.6
March .....	4,997	4,455	-10.8	11,929	10,651	-10.7
April .....	5,002			16,931		
May .....	4,488			21,419		
June .....	4,824			26,243		
July .....	4,484			30,727		
August .....	3,854			34,581		
September .....	3,443			38,024		
October .....	2,899			40,923		
November .....	2,672			43,595		
December .....	2,943			46,538		

See footnote(s) at end of table.

--continued

## Dairy Products Production by Product and Month – United States: 2010 and 2011 (continued)

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

Product and month	By month			Cumulative		
	2010	2011	Change from 2010	2010	2011	Change from 2010
	(1,000 pounds)	(1,000 pounds)	(percent)	(1,000 pounds)	(1,000 pounds)	(percent)
<b>Yogurt, plain and flavored</b>						
January .....	344,591	359,768	4.4	344,591	359,768	4.4
February .....	324,354	349,604	7.8	668,945	709,372	6.0
March .....	399,326	396,384	-0.7	1,068,271	1,105,756	3.5
April .....	341,590			1,409,861		
May .....	333,895			1,743,756		
June .....	362,594			2,106,350		
July .....	340,889			2,447,239		
August .....	360,459			2,807,698		
September .....	395,070			3,202,768		
October .....	321,592			3,524,360		
November .....	321,741			3,846,101		
December .....	334,769			4,180,870		
	(1,000 gallons)	(1,000 gallons)	(percent)	(1,000 gallons)	(1,000 gallons)	(percent)
<b>Frozen yogurt, total</b>						
January .....	2,909	3,607	24.0	2,909	3,607	24.0
February .....	3,533	4,410	24.8	6,442	8,017	24.4
March .....	4,828	6,546	35.6	11,270	14,563	29.2
April .....	4,556			15,826		
May .....	4,867			20,693		
June .....	5,291			25,984		
July .....	4,752			30,736		
August .....	4,748			35,484		
September .....	4,502			39,986		
October .....	3,555			43,541		
November .....	3,252			46,793		
December .....	2,947			49,740		

<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: March 2010 and 2011

State	March 2010	February 2011	March 2011	Change from	
				March 2010	February 2011
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
California .....	186,835	172,256	193,040	3.3	12.1
Idaho .....	72,477	61,085	73,337	1.2	20.1
Illinois .....	7,312	4,947	6,828	-6.6	38.0
Iowa .....	20,428	18,666	21,154	3.6	13.3
Minnesota .....	55,393	47,635	53,528	-3.4	12.4
New Mexico .....	61,804	58,858	65,613	6.2	11.5
New York .....	64,681	54,843	58,571	-9.4	6.8
Ohio .....	17,077	15,793	18,366	7.5	16.3
Pennsylvania .....	37,592	30,959	35,254	-6.2	13.9
South Dakota .....	18,312	20,152	22,416	22.4	11.2
Vermont .....	9,828	8,700	10,364	5.5	19.1
Wisconsin .....	225,122	203,331	231,277	2.7	13.7
Other States <sup>1</sup> .....	117,627	110,226	126,103	7.2	14.4
United States .....	894,488	807,451	915,851	2.4	13.4
Atlantic .....	120,603	101,665	113,658	-5.8	11.8
Central .....	396,803	361,219	414,193	4.4	14.7
West .....	377,082	344,567	388,000	2.9	12.6

<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: March 2010 and 2011

State	March 2010	February 2011	March 2011	Change from	
				March 2010	February 2011
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
California .....	52,963	44,974	50,534	-4.6	12.4
Idaho .....	58,292	49,285	55,384	-5.0	12.4
Iowa .....	15,672	14,755	17,013	8.6	15.3
Oregon .....	14,221	12,575	12,763	-10.3	1.5
Wisconsin .....	73,337	62,109	65,800	-10.3	5.9
Other States <sup>1</sup> .....	149,667	145,163	163,577	9.3	12.7
United States .....	364,152	328,861	365,071	0.3	11.0
Atlantic .....	13,806	15,052	16,583	20.1	10.2
Central .....	172,320	154,613	172,003	-0.2	11.2
West .....	178,026	159,196	176,485	-0.9	10.9

<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: March 2010 and 2011

State	March 2010	February 2011	March 2011	Change from	
				March 2010	February 2011
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
California .....	30,538	24,875	25,280	-17.2	1.6
Idaho .....	47,763	37,902	42,551	-10.9	12.3
Iowa .....	10,867	8,877	9,686	-10.9	9.1
Minnesota .....	43,482	36,779	40,796	-6.2	10.9
Wisconsin .....	58,590	44,017	45,700	-22.0	3.8
Other States <sup>1</sup> .....	92,314	90,495	102,306	10.8	13.1
United States .....	283,554	242,945	266,319	-6.1	9.6
Atlantic .....	13,420	14,949	16,488	22.9	10.3
Central .....	137,939	114,629	125,533	-9.0	9.5
West .....	132,195	113,367	124,298	-6.0	9.6

<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: March 2010 and 2011

State	March 2010	February 2011	March 2011	Change from	
				March 2010	February 2011
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
California .....	116,181	112,000	122,991	5.9	9.8
New York .....	32,834	27,062	31,583	-3.8	16.7
Pennsylvania .....	24,394	20,195	21,891	-10.3	8.4
Wisconsin .....	106,895	103,627	119,163	11.5	15.0
Other States <sup>1</sup> .....	100,588	88,278	104,592	4.0	18.5
United States .....	380,892	351,162	400,220	5.1	14.0
Atlantic .....	64,926	52,829	61,070	-5.9	15.6
Central .....	146,014	139,926	160,597	10.0	14.8
West .....	169,952	158,407	178,553	5.1	12.7

<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: March 2010 and 2011

State	March 2010	February 2011	March 2011	Change from	
				March 2010	February 2011
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
California .....	104,772	101,348	112,701	7.6	11.2
New York .....	19,020	14,187	15,948	-16.2	12.4
Wisconsin .....	74,054	68,834	79,000	6.7	14.8
Other States <sup>1</sup> .....	102,255	89,144	103,337	1.1	15.9
United States .....	300,101	273,513	310,986	3.6	13.7
Atlantic .....	44,755	34,959	39,440	-11.9	12.8
Central .....	100,179	93,578	106,540	6.3	13.9
West .....	155,167	144,976	165,006	6.3	13.8

<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: March 2010 and 2011

State	March 2010	February 2011	March 2011	Change from	
				March 2010	February 2011
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
California .....	51,837	49,751	55,982	8.0	12.5
Other States <sup>1</sup> .....	87,394	99,582	100,528	15.0	0.9
United States .....	139,231	149,333	156,510	12.4	4.8
Atlantic .....	14,157	15,253	15,719	11.0	3.1
Central .....	48,818	58,650	57,179	17.1	-2.5
West .....	76,256	75,430	83,612	9.6	10.8

<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: March 2010 and 2011

State	March 2010	February 2011	March 2011	Change from	
				March 2010	February 2011
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
California .....	74,117	53,446	66,908	-9.7	25.2
Other States <sup>1</sup> .....	64,188	56,932	59,072	-8.0	3.8
United States .....	138,305	110,378	125,980	-8.9	14.1
Atlantic .....	19,863	14,732	11,179	-43.7	-24.1
Central .....	15,520	11,235	14,055	-9.4	25.1
West .....	102,922	84,411	100,746	-2.1	19.4

<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: March 2010 and 2011

State	March 2010	February 2011	March 2011	Change from	
				March 2010	February 2011
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
Wisconsin .....	24,842	24,035	26,984	8.6	12.3
Other States <sup>1</sup> .....	62,170	55,391	56,110	-9.7	1.3
United States .....	87,012	79,426	83,094	-4.5	4.6
Atlantic .....	19,877	19,722	21,414	7.7	8.6
Central .....	41,250	36,551	41,206	-0.1	12.7
West .....	25,885	23,153	20,474	-20.9	-11.6

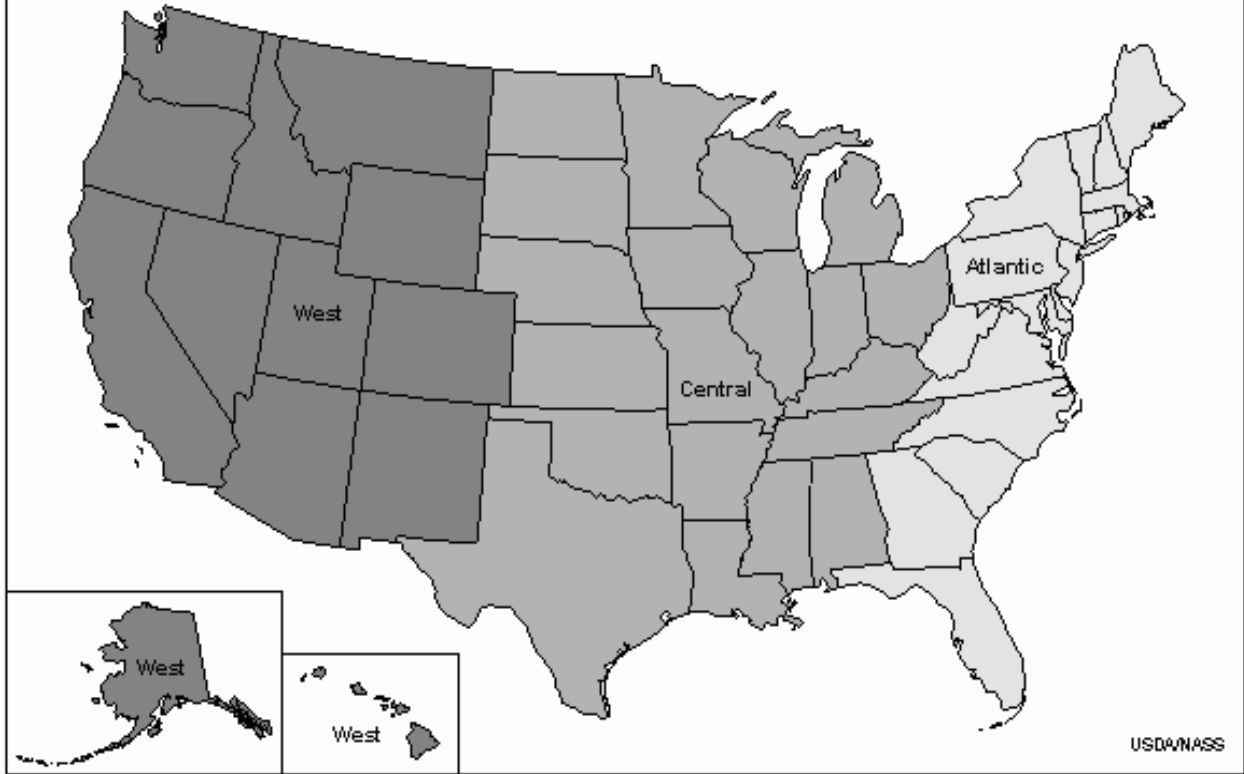
<sup>1</sup> States not shown when fewer than 3 plants reported or individual plant operations could be disclosed.

### Ice Cream, Regular (Hard) Production – States and United States: March 2010 and 2011

State	March 2010	February 2011	March 2011	Change from	
				March 2010	February 2011
	(1,000 gallons)	(1,000 gallons)	(1,000 gallons)	(percent)	(percent)
California .....	13,600	11,193	11,778	-13.4	5.2
Other States <sup>1</sup> .....	65,618	50,609	62,946	-4.1	24.4
United States .....	79,218	61,802	74,724	-5.7	20.9
Atlantic .....	16,412	12,744	15,086	-8.1	18.4
Central .....	41,982	32,138	40,773	-2.9	26.9
West .....	20,824	16,920	18,865	-9.4	11.5

<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 2009, there were 1,178 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 – Dairy Products Prices .....	(202) 690-2168
Sherry Bertramsen – Livestock Slaughter .....	(515) 284-4340
Doug Bounds – Hogs and Pigs .....	(202) 720-3106
Jason Hardegree – Cattle, Cattle on Feed .....	(202) 720-3040
Mike Miller – Milk Production and Milk Cows .....	(202) 720-3278
Everett Olbert – Sheep and Goats .....	(202) 720-4751
Lorie Warren – Dairy Products .....	(202) 690-3236

## Access to NASS Reports

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 “Receive NASS Updates” 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).

The United States Department of Agriculture (USDA) prohibits discrimination in all its programs and activities on the basis of race, color, national origin, age, disability, and where applicable, sex, marital status, familial status, parental status, religion, sexual orientation, political beliefs, genetic information, reprisal, or because all or a part of an individual's income is derived from any public assistance program. (Not all prohibited bases apply to all programs.) Persons with disabilities who require alternative means for communication of program information (Braille, large print, audiotope, etc.) should contact USDA's TARGET Center at (202) 720-2600 (voice and TDD).

To file a complaint of discrimination, write to USDA, Assistant Secretary for Civil Rights, Office of the Assistant Secretary for Civil Rights, 1400 Independence Avenue, S.W., Stop 9410, Washington, DC 20250-9410, or call toll-free at (866) 632-9992 (English) or (800) 877-8339 (TDD) or (866) 377-8642 (English Federal-relay) or (800) 845-6136 (Spanish Federal-relay). USDA is an equal opportunity provider and employer.