



# Dairy Products

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## April 2012 Highlights

**Total cheese** output (excluding cottage cheese) was 903 million pounds, 2.1 percent above April 2011 but 4.7 percent below March 2012.

**Italian type cheese** production totaled 381 million pounds, 0.8 percent below April 2011 and 5.9 percent below March 2012.

**American type cheese** production totaled 372 million pounds, 3.5 percent above April 2011 but 2.7 percent below March 2012.

**Butter** production was 170 million pounds, 7.2 percent above April 2011 but 3.3 percent below March 2012.

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

Nonfat dry milk, human - 192 million pounds, up 31.1 percent.

Skim milk powders - 17.5 million pounds, down 35.4 percent.

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

Dry whey, total - 86.0 million pounds, down 6.6 percent.

Lactose, human and animal - 87.2 million pounds, up 8.3 percent.

Whey protein concentrate, total - 37.1 million pounds, up 6.9 percent.

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

Ice cream, regular (hard) - 69.5 million gallons, down 2.6 percent.

Ice cream, lowfat (total) - 41.1 million gallons, up 2.7 percent.

Sherbet (hard) - 3.88 million gallons, up 5.0 percent.

Frozen yogurt (total) - 5.62 million gallons, up 5.3 percent.

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

Product	April 2011	March 2012	April 2012	Change from	
				April 2011	March 2012
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
Butter .....	158,670	175,993	170,171	7.2	-3.3
<b>Cheese</b>					
American types <sup>1</sup> .....	359,249	382,445	371,947	3.5	-2.7
Cheddar .....	264,517	280,918	274,149	3.6	-2.4
Other American types .....	94,732	101,527	97,798	3.2	-3.7
Blue and Gorgonzola .....	6,596	8,200	7,715	17.0	-5.9
Brick and Muenster .....	11,217	11,747	11,781	5.0	0.3
Cream and Neufchatel .....	54,204	67,532	59,032	8.9	-12.6
Feta .....	6,622	7,350	6,779	2.4	-7.8
Gouda .....	978	2,958	4,051	314.2	37.0
Hispanic .....	18,432	19,208	17,711	-3.9	-7.8
Italian types .....	384,671	405,460	381,482	-0.8	-5.9
Mozzarella .....	299,245	316,114	299,482	0.1	-5.3
Parmesan .....	22,109	25,860	23,911	8.2	-7.5
Provolone .....	28,937	30,216	30,292	4.7	0.3
Ricotta .....	23,072	24,036	17,569	-23.9	-26.9
Romano .....	5,645	3,871	4,631	-18.0	19.6
Other Italian types .....	5,663	5,363	5,597	-1.2	4.4
Swiss .....	27,627	27,437	27,719	0.3	1.0
All other types .....	14,069	14,704	14,347	2.0	-2.4
<b>Total cheese</b> .....	<b>883,665</b>	<b>947,041</b>	<b>902,564</b>	<b>2.1</b>	<b>-4.7</b>
Cottage cheese, curd <sup>2</sup> .....	35,125	35,497	34,189	-2.7	-3.7
Cottage cheese, cream <sup>3</sup> .....	26,906	26,375	25,132	-6.6	-4.7
Cottage cheese, lowfat <sup>4</sup> .....	32,149	32,935	31,777	-1.2	-3.5
Sour cream .....	101,797	111,356	96,536	-5.2	-13.3
Yogurt, plain and flavored .....	364,801	396,980	361,561	-0.9	-8.9
	(1,000 gallons)	(1,000 gallons)	(1,000 gallons)	(percent)	(percent)
<b>Frozen products</b>					
Ice cream, regular, hard .....	71,310	72,476	69,487	-2.6	-4.1
Ice cream, lowfat, hard .....	15,517	15,820	16,709	7.7	5.6
Ice cream, lowfat, soft .....	24,534	23,759	24,435	-0.4	2.8
Ice cream, lowfat, total .....	40,051	39,579	41,144	2.7	4.0
Ice cream, nonfat, hard .....	1,289	1,462	1,238	-4.0	-15.3
Sherbet, hard .....	3,696	4,075	3,881	5.0	-4.8
Frozen yogurt, total .....	5,338	5,717	5,623	5.3	-1.6
Regular and lowfat, hard .....	1,771	1,786	1,633	-7.8	-8.6
Nonfat, hard .....	496	580	501	1.0	-13.6
Other frozen dairy products .....	1,037	1,089	985	-5.0	-9.6
Water and juice ices .....	6,624	6,304	6,292	-5.0	-0.2
<b>Mix for frozen products</b>					
Ice cream, regular, mix .....	41,086	41,305	39,510	-3.8	-4.3
Ice cream, lowfat, mix .....	23,055	22,553	23,426	1.6	3.9
Ice cream, nonfat, mix .....	958	948	848	-11.5	-10.5
Sherbet mix .....	2,315	2,578	2,496	7.8	-3.2
Yogurt mix .....	3,324	3,465	3,408	2.5	-1.6

<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:  
April 2011 and 2012**

Product	April 2011	March 2012	April 2012	Change from	
				April 2011	March 2012
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
<b>Production</b>					
Condensed whey, solids content <sup>1</sup>					
Sweet-type, human .....	7,114	8,647	9,665	35.9	11.8
Dry whey products					
Dry whey, human .....	85,753	83,205	80,391	-6.3	-3.4
Dry whey, animal .....	6,284	5,006	5,599	-10.9	11.8
Dry whey, total .....	92,037	88,211	85,990	-6.6	-2.5
Reduced lactose and minerals					
Human .....	2,154	3,351	3,357	55.8	0.2
Animal .....	4,873	5,183	4,794	-1.6	-7.5
Whey protein concentrate					
Human <sup>2</sup> .....	31,572	36,323	34,267	8.5	-5.7
Animal <sup>2</sup> .....	3,096	2,558	2,785	-10.0	8.9
Total <sup>2</sup> .....	34,668	38,881	37,052	6.9	-4.7
25.0-49.9 percent <sup>3</sup> .....	19,388	21,018	20,295	4.7	-3.4
50.0-89.9 percent <sup>3</sup> .....	15,280	17,863	16,757	9.7	-6.2
Whey protein isolates <sup>4</sup> .....	4,878	6,003	5,666	16.2	-5.6
Lactose, human and animal .....	80,547	89,929	87,240	8.3	-3.0
<b>Manufacturers' stocks end of month <sup>5</sup></b>					
Dry whey products					
Dry whey, human .....	53,445	48,561	46,744	-12.5	-3.7
Dry whey, animal .....	2,887	3,828	2,985	3.4	-22.0
Dry whey, total .....	56,332	52,389	49,729	-11.7	-5.1
Reduced Lactose and minerals					
Human and animal <sup>6</sup> .....	3,823	7,638	7,592	98.6	-0.6
Whey protein concentrate					
Human <sup>2</sup> .....	30,415	45,196	43,253	42.2	-4.3
Animal <sup>2</sup> .....	1,699	1,932	1,855	9.2	-4.0
Total <sup>2</sup> .....	32,114	47,128	45,108	40.5	-4.3
25.0-49.9 percent <sup>3</sup> .....	14,325	27,496	26,101	82.2	-5.1
50.0-89.9 percent <sup>3</sup> .....	17,789	19,632	19,007	6.8	-3.2
Whey protein isolates <sup>4</sup> .....	4,479	8,421	7,296	62.9	-13.4
Lactose, human and animal .....	76,710	74,033	78,981	3.0	6.7
	(cents per pound)	(cents per pound)	(cents per pound)	(cents change)	(cents change)
<b>Manufacturers' selling price <sup>7</sup></b>					
Dry whey, animal .....	36.5	46.4	40.4	3.9	-6.0

<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:  
April 2011 and 2012**

Product	April 2011	March 2012	April 2012	Change from	
				April 2011	March 2012
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
<b>Production</b>					
Bulk condensed milk					
Skim, unsweetened .....	140,871	138,732	140,250	-0.4	1.1
Canned milk					
Evaporated and condensed whole .....	39,589	(D)	(D)	(NA)	(NA)
Dry milk products					
Dry buttermilk, total .....	7,935	10,681	9,468	19.3	-11.4
Dry skim milk, animal .....	639	890	1,208	89.0	35.7
Dry whole milk .....	7,589	4,213	4,557	-40.0	8.2
Milk protein concentrate, total <sup>1</sup> .....	11,334	10,935	12,315	8.7	12.6
Nonfat dry milk, human .....	146,708	188,659	192,364	31.1	2.0
Skim milk powder, total <sup>2</sup> .....	27,008	11,912	17,451	-35.4	46.5
<b>Manufacturers' stocks end-of-month</b> <sup>3</sup>					
Canned milk					
Evaporated and condensed whole .....	60,565	(D)	(D)	(NA)	(NA)
Dry milk products					
Dry buttermilk, total .....	16,882	21,925	23,347	38.3	6.5
Dry skim milk, animal .....	901	1,242	1,455	61.5	17.1
Dry whole milk .....	8,907	6,960	6,929	-22.2	-0.4
Nonfat dry milk, human .....	147,451	210,264	227,360	54.2	8.1
<b>Manufacturers' shipments</b> <sup>4</sup>					
Dry milk products					
Nonfat dry milk, human .....	111,862	166,530	166,344	48.7	-0.1

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

(NA) Not available.

<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

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

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	902,564	2.1	3,484,728	3,617,598	3.8
May .....	912,486			4,397,214		
June .....	889,129			5,286,343		
July .....	855,080			6,141,423		
August .....	861,966			7,003,389		
September .....	868,015			7,871,404		
October .....	899,347			8,770,751		
November .....	895,680			9,666,431		
December .....	930,599			10,597,030		
<b>Total American cheese types <sup>1</sup></b>						
January .....	360,637	370,697	2.8	360,637	370,697	2.8
February .....	329,575	347,854	5.5	690,212	718,551	4.1
March .....	367,302	382,445	4.1	1,057,514	1,100,996	4.1
April .....	359,249	371,947	3.5	1,416,763	1,472,943	4.0
May .....	372,499			1,789,262		
June .....	365,210			2,154,472		
July .....	351,927			2,506,399		
August .....	340,494			2,846,893		
September .....	340,678			3,187,571		
October .....	355,530			3,543,101		
November .....	352,564			3,895,665		
December .....	371,676			4,267,341		
<b>Cheddar cheese</b>						
January .....	274,892	277,261	0.9	274,892	277,261	0.9
February .....	242,487	258,157	6.5	517,379	535,418	3.5
March .....	266,690	280,918	5.3	784,069	816,336	4.1
April .....	264,517	274,149	3.6	1,048,586	1,090,485	4.0
May .....	283,544			1,332,130		
June .....	270,008			1,602,138		
July .....	259,567			1,861,705		
August .....	246,207			2,107,912		
September .....	250,629			2,358,541		
October .....	251,802			2,610,343		
November .....	256,099			2,866,442		
December .....	274,618			3,141,060		

See footnote(s) at end of table.

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

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

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 .....	387,269	397,806	2.7	387,269	397,806	2.7
February .....	350,806	367,120	4.7	738,075	764,926	3.6
March .....	399,604	405,460	1.5	1,137,679	1,170,386	2.9
April .....	384,671	381,482	-0.8	1,522,350	1,551,868	1.9
May .....	392,894			1,915,244		
June .....	380,159			2,295,403		
July .....	359,571			2,654,974		
August .....	362,937			3,017,911		
September .....	367,961			3,385,872		
October .....	382,508			3,768,380		
November .....	383,693			4,152,073		
December .....	408,066			4,560,139		
<b>Mozzarella</b>						
January .....	307,024	310,177	1.0	307,024	310,177	1.0
February .....	272,708	287,631	5.5	579,732	597,808	3.1
March .....	309,433	316,114	2.2	889,165	913,922	2.8
April .....	299,245	299,482	0.1	1,188,410	1,213,404	2.1
May .....	307,969			1,496,379		
June .....	297,124			1,793,503		
July .....	286,431			2,079,934		
August .....	285,659			2,365,593		
September .....	285,460			2,651,053		
October .....	295,388			2,946,441		
November .....	294,303			3,240,744		
December .....	319,921			3,560,665		
<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			26,448		
June .....	5,481			31,929		
July .....	5,424			37,353		
August .....	5,370			42,723		
September .....	6,153			48,876		
October .....	6,068			54,944		
November .....	5,994			60,938		
December .....	5,797			66,735		

See footnote(s) at end of table.

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

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

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	170,171	7.2	641,158	696,194	8.6
May .....	155,873			797,031		
June .....	141,293			938,324		
July .....	135,460			1,073,784		
August .....	133,749			1,207,533		
September .....	137,907			1,345,440		
October .....	145,667			1,491,107		
November .....	152,781			1,643,888		
December .....	165,866			1,809,754		
<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	192,364	31.1	495,586	707,005	42.7
May .....	148,783			644,369		
June .....	146,906			791,275		
July .....	133,273			924,548		
August .....	114,912			1,039,460		
September .....	103,824			1,143,284		
October .....	100,607			1,243,891		
November .....	120,315			1,364,206		
December .....	150,202			1,514,408		
<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			180,660		
June .....	33,284			213,944		
July .....	39,653			253,597		
August .....	38,677			292,274		
September .....	35,593			327,867		
October .....	41,985			369,852		
November .....	39,586			409,438		
December .....	36,579			446,017		

See footnote(s) at end of table.

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

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

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			449,861		
June .....	83,740			533,601		
July .....	81,752			615,353		
August .....	79,759			695,112		
September .....	76,800			771,912		
October .....	77,517			849,429		
November .....	77,614			927,043		
December .....	83,074			1,010,117		
<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	87,240	8.3	321,793	345,155	7.3
May .....	87,301			409,094		
June .....	89,870			498,964		
July .....	85,263			584,227		
August .....	83,098			667,325		
September .....	82,853			750,178		
October .....	83,402			833,580		
November .....	81,668			915,248		
December .....	84,953			1,000,201		
<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	37,052	6.9	139,049	149,869	7.8
May .....	36,669			175,718		
June .....	36,292			212,010		
July .....	34,683			246,693		
August .....	35,248			281,941		
September .....	35,571			317,512		
October .....	37,323			354,835		
November .....	36,818			391,653		
December .....	39,285			430,938		

See footnote(s) at end of table.

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

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

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	25,132	-6.6	107,690	103,338	-4.0
May .....	27,271			134,961		
June .....	28,487			163,448		
July .....	27,449			190,897		
August .....	30,481			221,378		
September .....	28,098			249,476		
October .....	25,120			274,596		
November .....	24,345			298,941		
December .....	23,157			322,098		
<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	31,777	-1.2	129,718	130,330	0.5
May .....	32,613			162,331		
June .....	34,411			196,742		
July .....	31,616			228,358		
August .....	34,168			262,526		
September .....	31,639			294,165		
October .....	28,976			323,141		
November .....	30,725			353,866		
December .....	27,615			381,481		
<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	96,536	-5.2	396,261	408,354	3.1
May .....	104,242			500,503		
June .....	104,735			605,238		
July .....	98,374			703,612		
August .....	109,288			812,900		
September .....	97,587			910,487		
October .....	105,944			1,016,431		
November .....	123,865			1,140,296		
December .....	114,599			1,254,895		

See footnote(s) at end of table.

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

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

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	69,487	-2.6	267,033	260,260	-2.5
May .....	72,213			339,246		
June .....	75,974			415,220		
July .....	72,796			488,016		
August .....	78,724			566,740		
September .....	69,043			635,783		
October .....	60,282			696,065		
November .....	53,052			749,117		
December .....	50,564			799,681		
<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	41,144	2.7	139,411	140,339	0.7
May .....	41,914			181,325		
June .....	45,226			226,551		
July .....	43,397			269,948		
August .....	43,169			313,117		
September .....	37,306			350,423		
October .....	33,808			384,231		
November .....	28,086			412,317		
December .....	27,231			439,548		
<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	3,881	5.0	14,279	14,145	-0.9
May .....	4,285			18,564		
June .....	4,750			23,314		
July .....	3,788			27,102		
August .....	4,366			31,468		
September .....	3,217			34,685		
October .....	2,578			37,263		
November .....	2,615			39,878		
December .....	2,383			42,261		

See footnote(s) at end of table.

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

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

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	361,561	-0.9	1,475,259	1,515,932	2.8
May .....	346,409			1,821,668		
June .....	368,055			2,189,723		
July .....	337,614			2,527,337		
August .....	372,306			2,899,643		
September .....	382,227			3,281,870		
October .....	355,478			3,637,348		
November .....	314,135			3,951,483		
December .....	320,753			4,272,236		
	(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	5,623	5.3	19,443	20,114	3.5
May .....	5,637			25,080		
June .....	5,799			30,879		
July .....	5,525			36,404		
August .....	6,600			43,004		
September .....	5,327			48,331		
October .....	4,411			52,742		
November .....	3,885			56,627		
December .....	4,049			60,676		

<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: April 2011 and 2012

State	April 2011	March 2012	April 2012	Change from	
				April 2011	March 2012
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
California .....	183,716	199,060	188,830	2.8	-5.1
Idaho .....	70,700	76,131	70,479	-0.3	-7.4
Illinois .....	5,735	5,615	5,967	4.0	6.3
Iowa .....	20,579	22,242	22,785	10.7	2.4
Minnesota .....	52,544	55,003	53,960	2.7	-1.9
New Mexico .....	62,895	64,058	63,006	0.2	-1.6
New York .....	61,569	67,945	60,274	-2.1	-11.3
Ohio .....	16,577	17,394	16,747	1.0	-3.7
Pennsylvania .....	35,467	35,473	35,389	-0.2	-0.2
South Dakota .....	22,177	22,667	21,425	-3.4	-5.5
Vermont .....	10,019	10,577	10,510	4.9	-0.6
Wisconsin .....	217,965	237,522	226,399	3.9	-4.7
Other States <sup>1</sup> .....	123,722	133,354	126,793	2.5	-4.9
United States .....	883,665	947,041	902,564	2.1	-4.7
Atlantic .....	115,893	123,887	115,228	-0.6	-7.0
Central .....	392,399	423,890	408,672	4.1	-3.6
West .....	375,373	399,264	378,664	0.9	-5.2

<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: April 2011 and 2012

State	April 2011	March 2012	April 2012	Change from	
				April 2011	March 2012
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
California .....	49,880	51,918	50,133	0.5	-3.4
Idaho .....	54,524	56,156	54,189	-0.6	-3.5
Iowa .....	16,641	18,433	18,159	9.1	-1.5
Oregon .....	13,847	14,104	13,246	-4.3	-6.1
Wisconsin .....	67,437	71,794	72,400	7.4	0.8
Other States <sup>1</sup> .....	156,920	170,040	163,820	4.4	-3.7
United States .....	359,249	382,445	371,947	3.5	-2.7
Atlantic .....	15,909	16,262	15,405	-3.2	-5.3
Central .....	169,114	183,944	182,810	8.1	-0.6
West .....	174,226	182,239	173,732	-0.3	-4.7

<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: April 2011 and 2012

State	April 2011	March 2012	April 2012	Change from	
				April 2011	March 2012
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
California .....	26,917	27,636	27,436	1.9	-0.7
Idaho .....	42,311	45,959	42,444	0.3	-7.6
Iowa .....	9,517	11,595	11,583	21.7	-0.1
Minnesota .....	39,176	40,844	41,695	6.4	2.1
Wisconsin .....	46,794	50,694	51,800	10.7	2.2
Other States <sup>1</sup> .....	99,802	104,190	99,191	-0.6	-4.8
United States .....	264,517	280,918	274,149	3.6	-2.4
Atlantic .....	15,772	16,125	15,311	-2.9	-5.0
Central .....	122,522	134,156	135,091	10.3	0.7
West .....	126,223	130,637	123,747	-2.0	-5.3

<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: April 2011 and 2012

State	April 2011	March 2012	April 2012	Change from	
				April 2011	March 2012
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
California .....	113,517	125,092	119,702	5.4	-4.3
New York .....	34,275	33,990	29,325	-14.4	-13.7
Pennsylvania .....	23,427	21,211	23,946	2.2	12.9
Wisconsin .....	111,574	122,471	113,005	1.3	-7.7
Other States <sup>1</sup> .....	101,878	102,696	95,504	-6.3	-7.0
United States .....	384,671	405,460	381,482	-0.8	-5.9
Atlantic .....	64,674	63,520	60,738	-6.1	-4.4
Central .....	153,124	163,492	151,863	-0.8	-7.1
West .....	166,873	178,448	168,881	1.2	-5.4

<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: April 2011 and 2012

State	April 2011	March 2012	April 2012	Change from	
				April 2011	March 2012
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
California .....	105,952	115,625	110,484	4.3	-4.4
New York .....	18,280	18,135	16,795	-8.1	-7.4
Wisconsin .....	73,844	83,423	76,100	3.1	-8.8
Other States <sup>1</sup> .....	101,169	98,931	96,103	-5.0	-2.9
United States .....	299,245	316,114	299,482	0.1	-5.3
Atlantic .....	42,451	40,998	41,474	-2.3	1.2
Central .....	101,249	109,301	101,212		-7.4
West .....	155,545	165,815	156,796	0.8	-5.4

<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: April 2011 and 2012

State	April 2011	March 2012	April 2012	Change from	
				April 2011	March 2012
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
California .....	54,705	64,209	59,806	9.3	-6.9
Other States <sup>1</sup> .....	103,965	111,784	110,365	6.2	-1.3
United States .....	158,670	175,993	170,171	7.2	-3.3
Atlantic .....	15,849	16,101	17,545	10.7	9.0
Central .....	60,510	66,868	64,918	7.3	-2.9
West .....	82,311	93,024	87,708	6.6	-5.7

<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: April 2011 and 2012

State	April 2011	March 2012	April 2012	Change from	
				April 2011	March 2012
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
California .....	76,300	101,962	92,507	21.2	-9.3
Other States <sup>1</sup> .....	70,408	86,697	99,857	41.8	15.2
United States .....	146,708	188,659	192,364	31.1	2.0
Atlantic .....	20,665	22,118	26,791	29.6	21.1
Central .....	15,265	17,482	24,583	61.0	40.6
West .....	110,778	149,059	140,990	27.3	-5.4

<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: April 2011 and 2012

State	April 2011	March 2012	April 2012	Change from	
				April 2011	March 2012
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
New York .....	8,973	12,480	12,524	39.6	0.4
Wisconsin .....	23,810	26,046	25,095	5.4	-3.7
Other States <sup>1</sup> .....	52,970	44,679	42,772	-19.3	-4.3
United States .....	85,753	83,205	80,391	-6.3	-3.4
Atlantic .....	19,211	21,818	22,616	17.7	3.7
Central .....	38,069	40,906	39,680	4.2	-3.0
West .....	28,473	20,481	18,095	-36.4	-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: April 2011 and 2012

State	April 2011	March 2012	April 2012	Change from	
				April 2011	March 2012
	(1,000 gallons)	(1,000 gallons)	(1,000 gallons)	(percent)	(percent)
California .....	12,046	11,963	11,427	-5.1	-4.5
Other States <sup>1</sup> .....	59,264	60,513	58,060	-2.0	-4.1
United States .....	71,310	72,476	69,487	-2.6	-4.1
Atlantic .....	14,823	14,453	14,491	-2.2	0.3
Central .....	38,260	38,569	37,107	-3.0	-3.8
West .....	18,227	19,454	17,889	-1.9	-8.0

<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
Jim Collom – Dairy Products .....	(202) 690-3236
Mike Miller – Milk Production and Milk Cows .....	(202) 720-3278
Vacant – Sheep and Goats .....	(202) 720-4751

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