



Dairy Products

ISSN: 1949-0399

Released July 3, 2012, by the National Agricultural Statistics Service (NASS), Agricultural Statistics Board, United States Department of Agriculture (USDA).

May 2012 Highlights

Total cheese output (excluding cottage cheese) was 916 million pounds, 0.4 percent above May 2011 and 1.4 percent above April 2012.

Italian type cheese production totaled 384 million pounds, 2.2 percent below May 2011 but 0.8 percent above April 2012.

American type cheese production totaled 376 million pounds, 0.9 percent above May 2011 and 1.1 percent above April 2012.

Butter production was 163 million pounds, 4.8 percent above May 2011 but 3.8 percent below April 2012.

Dry milk powders (comparisons with May 2011)

Nonfat dry milk, human - 195 million pounds, up 31.4 percent.

Skim milk powders - 13.3 million pounds, down 62.7 percent.

Whey products (comparisons with May 2011)

Dry whey, total - 86.3 million pounds, down 5.5 percent.

Lactose, human and animal - 87.4 million pounds, up 0.1 percent.

Whey protein concentrate, total - 36.7 million pounds, up 0.2 percent.

Frozen products (comparisons with May 2011)

Ice cream, regular (hard) - 76.3 million gallons, up 5.6 percent.

Ice cream, lowfat (total) - 41.8 million gallons, down 0.3 percent.

Sherbet (hard) - 3.83 million gallons, down 10.7 percent.

Frozen yogurt (total) - 5.88 million gallons, up 4.3 percent.

Contents

Dairy Products Production by Product – United States: May 2011 and 2012	3
Whey and Modified Whey Products Production, Stocks, and Prices – United States: May 2011 and 2012	4
Canned, Condensed, and Dry Milk Products Production, Stocks, and Shipments – United States: May 2011 and 2012.....	5
Dairy Products Production by Product and Month – United States: 2011 and 2012	6
Dairy Products Production by Product and Month – United States: 2011 and 2012 (continued).....	7
Dairy Products Production by Product and Month – United States: 2011 and 2012 (continued).....	8
Dairy Products Production by Product and Month – United States: 2011 and 2012 (continued).....	9
Dairy Products Production by Product and Month – United States: 2011 and 2012 (continued).....	10
Dairy Products Production by Product and Month – United States: 2011 and 2012 (continued).....	11
Dairy Products Production by Product and Month – United States: 2011 and 2012 (continued).....	12
Total Cheese Production Excluding Cottage Cheese – States and United States: May 2011 and 2012	13
American Cheese Production – States and United States: May 2011 and 2012	14
Cheddar Cheese Production – States and United States: May 2011 and 2012.....	14
Total Italian Cheese Production – States and United States: May 2011 and 2012	15
Mozzarella Cheese Production – States and United States: May 2011 and 2012.....	15
Butter Production – States and United States: May 2011 and 2012.....	16
Nonfat Dry Milk (Human) Production – States and United States: May 2011 and 2012	16
Dry Whey (Human) Production – States and United States: May 2011 and 2012	17
Ice Cream, Regular (Hard) Production – States and United States: May 2011 and 2012.....	17
Dairy Products Regions.....	18
Statistical Methodology.....	19
Information Contacts.....	20

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

Product	May 2011	April 2012	May 2012	Change from	
				May 2011	April 2012
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
Butter	155,873	169,805	163,282	4.8	-3.8
Cheese					
American types ¹	372,499	371,776	375,864	0.9	1.1
Cheddar	283,544	273,893	277,970	-2.0	1.5
Other American types	88,955	97,883	97,894	10.0	
Blue and Gorgonzola	7,006	7,698	7,996	14.1	3.9
Brick and Muenster	12,869	11,781	12,702	-1.3	7.8
Cream and Neufchatel	56,645	59,033	59,288	4.7	0.4
Feta	7,665	7,170	7,152	-6.7	-0.3
Gouda	1,217	4,103	5,863	381.8	42.9
Hispanic	19,771	17,899	18,584	-6.0	3.8
Italian types	392,894	381,140	384,351	-2.2	0.8
Mozzarella	307,969	299,257	301,464	-2.1	0.7
Parmesan	25,410	23,907	26,449	4.1	10.6
Provolone	30,541	30,179	29,811	-2.4	-1.2
Ricotta	19,622	17,569	16,704	-14.9	-4.9
Romano	4,058	4,631	4,203	3.6	-9.2
Other Italian types	5,294	5,597	5,720	8.0	2.2
Swiss	29,052	27,718	28,410	-2.2	2.5
All other types	12,868	14,398	15,573	21.0	8.2
Total cheese	912,486	902,716	915,783	0.4	1.4
Cottage cheese, curd ²	35,981	34,181	37,038	2.9	8.4
Cottage cheese, cream ³	27,271	25,015	27,917	2.4	11.6
Cottage cheese, lowfat ⁴	32,613	31,708	34,556	6.0	9.0
Sour cream	104,242	96,529	108,170	3.8	12.1
Yogurt, plain and flavored	346,409	367,879	371,139	7.1	0.9
	(1,000 gallons)	(1,000 gallons)	(1,000 gallons)	(percent)	(percent)
Frozen products					
Ice cream, regular, hard	72,213	69,531	76,277	5.6	9.7
Ice cream, lowfat, hard	15,901	16,709	17,447	9.7	4.4
Ice cream, lowfat, soft	26,013	23,994	24,334	-6.5	1.4
Ice cream, lowfat, total	41,914	40,703	41,781	-0.3	2.6
Ice cream, nonfat, hard	1,194	1,215	1,461	22.4	20.2
Sherbet, hard	4,285	3,810	3,827	-10.7	0.4
Frozen yogurt, total	5,637	5,625	5,881	4.3	4.6
Regular and lowfat, hard	1,746	1,632	1,758	0.7	7.7
Nonfat, hard	545	501	516	-5.3	3.0
Other frozen dairy products	1,205	985	985	-18.3	
Water and juice ices	7,888	6,345	6,586	-16.5	3.8
Mix for frozen products					
Ice cream, regular, mix	42,389	39,564	44,213	4.3	11.8
Ice cream, lowfat, mix	22,271	23,162	23,754	6.7	2.6
Ice cream, nonfat, mix	793	834	929	17.2	11.4
Sherbet mix	2,771	2,506	2,580	-6.9	3.0
Yogurt mix	3,455	3,409	3,564	3.2	4.5

¹ Includes Cheddar, Colby, Monterey, and Jack.

² Mostly used for processing into cream or lowfat cottage cheese.

³ Fat content 4 percent or more.

⁴ Fat content less than 4 percent.

**Whey and Modified Whey Products Production, Stocks, and Prices – United States:
May 2011 and 2012**

Product	May 2011	April 2012	May 2012	Change from	
				May 2011	April 2012
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
Production					
Condensed whey, solids content ¹					
Sweet-type, human	9,413	9,735	9,020	-4.2	-7.3
Dry whey products					
Dry whey, human	86,866	80,391	81,993	-5.6	2.0
Dry whey, animal	4,427	5,599	4,309	-2.7	-23.0
Dry whey, total	91,293	85,990	86,302	-5.5	0.4
Reduced lactose and minerals					
Human	3,210	3,357	3,059	-4.7	-8.9
Animal	4,934	4,784	4,866	-1.4	1.7
Whey protein concentrate					
Human ²	33,774	34,271	33,967	0.6	-0.9
Animal ²	2,895	2,861	2,776	-4.1	-3.0
Total ²	36,669	37,132	36,743	0.2	-1.0
25.0-49.9 percent ³	20,354	20,295	20,794	2.2	2.5
50.0-89.9 percent ³	16,315	16,837	15,949	-2.2	-5.3
Whey protein isolates ⁴	5,357	5,660	5,422	1.2	-4.2
Lactose, human and animal	87,301	87,231	87,373	0.1	0.2
Manufacturers' stocks end of month ⁵					
Dry whey products					
Dry whey, human	49,149	47,744	46,598	-5.2	-2.4
Dry whey, animal	2,221	2,985	3,029	36.4	1.5
Dry whey, total	51,370	50,729	49,627	-3.4	-2.2
Reduced Lactose and minerals					
Human and animal ⁶	4,768	7,702	8,765	83.8	13.8
Whey protein concentrate					
Human ²	30,098	45,531	47,629	58.2	4.6
Animal ²	1,331	1,855	2,397	80.1	29.2
Total ²	31,429	47,386	50,026	59.2	5.6
25.0-49.9 percent ³	14,060	28,323	30,632	117.9	8.2
50.0-89.9 percent ³	17,369	19,063	19,394	11.7	1.7
Whey protein isolates ⁴	5,288	7,247	7,199	36.1	-0.7
Lactose, human and animal	74,253	79,400	80,977	9.1	2.0
	(cents per pound)	(cents per pound)	(cents per pound)	(cents change)	(cents change)
Manufacturers' selling price ⁷					
Dry whey, animal	33.1	40.4	34.9	1.9	-5.5

¹ 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.

² Whey protein concentrate, 25.0 to 89.9 percent.

³ Whey protein concentrate, human and animal.

⁴ Whey protein isolate, 90.0 percent or greater.

⁵ Stocks held by manufacturers at all points and in transit.

⁶ Reduced lactose and minerals stocks combined to avoid disclosure of individual operations.

⁷ 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:
May 2011 and 2012**

Product	May 2011	April 2012	May 2012	Change from	
				May 2011	April 2012
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
Production					
Bulk condensed milk					
Skim, unsweetened	148,824	140,202	146,210	-1.8	4.3
Canned milk					
Evaporated and condensed whole	41,490	(D)	(D)	(NA)	(NA)
Dry milk products					
Dry buttermilk, total	8,283	9,478	8,688	4.9	-8.3
Dry skim milk, animal	753	1,193	1,070	42.1	-10.3
Dry whole milk	4,587	4,397	5,448	18.8	23.9
Milk protein concentrate, total ¹	9,169	12,315	10,979	19.7	-10.8
Nonfat dry milk, human	148,783	192,147	195,490	31.4	1.7
Skim milk powder, total ²	35,667	17,451	13,321	-62.7	-23.7
Manufacturers' stocks end-of-month ³					
Canned milk					
Evaporated and condensed whole	69,664	(D)	(D)	(NA)	(NA)
Dry milk products					
Dry buttermilk, total	17,972	23,505	19,206	6.9	-18.3
Dry skim milk, animal	1,019	2,728	3,593	252.6	31.7
Dry whole milk	7,699	6,929	7,962	3.4	14.9
Nonfat dry milk, human	162,970	226,385	215,346	32.1	-4.9
Manufacturers' shipments ⁴					
Dry milk products					
Nonfat dry milk, human	128,232	171,440	198,201	54.6	15.6

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

(NA) Not available.

¹ Dry milk protein concentrate, 40-89.9 percent.

² Includes protein standardized and blends.

³ Stocks held by manufacturers at all points and in transit.

⁴ 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)
Total cheese						
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	915,783	0.4	4,397,214	4,533,533	3.1
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		
Total American cheese types ¹						
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	371,776	3.5	1,416,763	1,472,772	4.0
May	372,499	375,864	0.9	1,789,262	1,848,636	3.3
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		
Cheddar cheese						
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	273,893	3.5	1,048,586	1,090,229	4.0
May	283,544	277,970	-2.0	1,332,130	1,368,199	2.7
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.

--continued

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)
Total Italian cheese types						
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	381,140	-0.9	1,522,350	1,551,526	1.9
May	392,894	384,351	-2.2	1,915,244	1,935,877	1.1
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		
Mozzarella						
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	299,257		1,188,410	1,213,179	2.1
May	307,969	301,464	-2.1	1,496,379	1,514,643	1.2
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		
Other Italian cheese types						
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	5,720	8.0	26,448	26,870	1.6
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.

--continued

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)
Butter						
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	163,282	4.8	797,031	859,110	7.8
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		
Nonfat dry milk, human						
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	195,490	31.4	644,369	902,278	40.0
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		
Skim milk powders ²						
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			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.

--continued

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)
Dry whey, total ³						
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	86,302	-5.5	449,861	445,947	-0.9
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		
Lactose, human and animal						
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	87,373	0.1	409,094	432,519	5.7
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		
Whey protein concentrate, total						
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	36,743	0.2	175,718	186,692	6.2
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.

--continued

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)
Cottage cheese, cream						
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	27,917	2.4	134,961	131,138	-2.8
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		
Cottage cheese, lowfat						
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	34,556	6.0	162,331	164,817	1.5
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		
Sour cream						
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	108,170	3.8	500,503	516,517	3.2
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.

--continued

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)
Ice cream, regular hard						
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	76,277	5.6	339,246	336,581	-0.8
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		
Ice cream, lowfat total						
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	41,781	-0.3	181,325	181,679	0.2
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		
Sherbet, hard						
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	3,827	-10.7	18,564	17,901	-3.6
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.

--continued

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)
Yogurt, plain and flavored						
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	371,139	7.1	1,821,668	1,893,389	3.9
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)
Frozen yogurt, total						
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	5,881	4.3	25,080	25,997	3.7
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		

¹ Includes Cheddar, Colby, Monterey, and Jack.

² Includes protein standardized and blends.

³ Excludes all modified dry whey products.

Total Cheese Production Excluding Cottage Cheese – States and United States: May 2011 and 2012

State	May 2011	April 2012	May 2012	Change from	
				May 2011	April 2012
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
California	196,889	189,005	193,910	-1.5	2.6
Idaho	70,825	70,412	70,784	-0.1	0.5
Illinois	6,165	5,967	6,275	1.8	5.2
Iowa	20,757	22,782	22,887	10.3	0.5
Minnesota	55,346	53,960	54,131	-2.2	0.3
New Mexico	63,340	63,006	65,655	3.7	4.2
New York	60,360	60,274	60,029	-0.5	-0.4
Ohio	17,806	16,747	15,794	-11.3	-5.7
Pennsylvania	36,975	35,391	34,980	-5.4	-1.2
South Dakota	23,790	21,424	21,297	-10.5	-0.6
Vermont	10,189	10,514	9,154	-10.2	-12.9
Wisconsin	223,314	226,341	228,441	2.3	0.9
Other States ¹	126,730	126,893	132,446	4.5	4.4
United States	912,486	902,716	915,783	0.4	1.4
Atlantic	115,418	115,244	112,811	-2.3	-2.1
Central	406,593	408,700	410,159	0.9	0.4
West	390,475	378,772	392,813	0.6	3.7

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

American Cheese Production – States and United States: May 2011 and 2012

State	May 2011	April 2012	May 2012	Change from	
				May 2011	April 2012
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
California	51,246	50,133	50,405	-1.6	0.5
Idaho	57,350	54,122	56,545	-1.4	4.5
Iowa	16,336	18,155	17,798	8.9	-2.0
Oregon	13,267	13,246	15,700	18.3	18.5
Wisconsin	69,013	72,293	72,200	4.6	-0.1
Other States ¹	165,287	163,827	163,216	-1.3	-0.4
United States	372,499	371,776	375,864	0.9	1.1
Atlantic	16,477	15,413	14,835	-10.0	-3.8
Central	178,372	182,698	180,152	1.0	-1.4
West	177,650	173,665	180,877	1.8	4.2

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

Cheddar Cheese Production – States and United States: May 2011 and 2012

State	May 2011	April 2012	May 2012	Change from	
				May 2011	April 2012
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
California	28,322	27,436	29,286	3.4	6.7
Idaho	46,334	42,377	47,391	2.3	11.8
Iowa	10,355	11,579	11,444	10.5	-1.2
Minnesota	43,190	41,695	40,960	-5.2	-1.8
Wisconsin	49,187	51,608	49,800	1.2	-3.5
Other States ¹	106,156	99,198	99,089	-6.7	-0.1
United States	283,544	273,893	277,970	-2.0	1.5
Atlantic	16,374	15,319	14,675	-10.4	-4.2
Central	135,945	134,894	129,417	-4.8	-4.1
West	131,225	123,680	133,878	2.0	8.2

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

Total Italian Cheese Production – States and United States: May 2011 and 2012

State	May 2011	April 2012	May 2012	Change from	
				May 2011	April 2012
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
California	125,351	119,702	124,155	-1.0	3.7
New York	31,889	29,325	28,655	-10.1	-2.3
Pennsylvania	23,751	23,946	22,394	-5.7	-6.5
Wisconsin	113,438	112,667	114,495	0.9	1.6
Other States ¹	98,465	95,500	94,652	-3.9	-0.9
United States	392,894	381,140	384,351	-2.2	0.8
Atlantic	61,697	60,734	58,218	-5.6	-4.1
Central	154,313	151,525	153,695	-0.4	1.4
West	176,884	168,881	172,438	-2.5	2.1

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

Mozzarella Cheese Production – States and United States: May 2011 and 2012

State	May 2011	April 2012	May 2012	Change from	
				May 2011	April 2012
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
California	114,440	110,484	113,149	-1.1	2.4
New York	17,941	16,795	16,950	-5.5	0.9
Wisconsin	75,501	75,875	77,800	3.0	2.5
Other States ¹	100,087	96,103	93,565	-6.5	-2.6
United States	307,969	299,257	301,464	-2.1	0.7
Atlantic	41,829	41,474	40,571	-3.0	-2.2
Central	103,049	100,987	102,544	-0.5	1.5
West	163,091	156,796	158,349	-2.9	1.0

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

Butter Production – States and United States: May 2011 and 2012

State	May 2011	April 2012	May 2012	Change from	
				May 2011	April 2012
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
California	56,275	59,806	59,734	6.1	-0.1
Other States ¹	99,598	109,999	103,548	4.0	-5.9
United States	155,873	169,805	163,282	4.8	-3.8
Atlantic	16,147	17,545	15,340	-5.0	-12.6
Central	54,747	64,552	59,814	9.3	-7.3
West	84,979	87,708	88,128	3.7	0.5

¹ 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: May 2011 and 2012

State	May 2011	April 2012	May 2012	Change from	
				May 2011	April 2012
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
California	74,130	92,507	99,218	33.8	7.3
Other States ¹	74,653	99,640	96,272	29.0	-3.4
United States	148,783	192,147	195,490	31.4	1.7
Atlantic	17,448	26,567	19,711	13.0	-25.8
Central	17,253	24,590	26,825	55.5	9.1
West	114,082	140,990	148,954	30.6	5.6

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

Dry Whey (Human) Production – States and United States: May 2011 and 2012

State	May 2011	April 2012	May 2012	Change from	
				May 2011	April 2012
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
New York	12,495	12,524	12,657	1.3	1.1
Wisconsin	24,404	25,095	23,922	-2.0	-4.7
Other States ¹	49,967	42,772	45,414	-9.1	6.2
United States	86,866	80,391	81,993	-5.6	2.0
Atlantic	22,963	22,616	22,256	-3.1	-1.6
Central	39,769	39,680	38,489	-3.2	-3.0
West	24,134	18,095	21,248	-12.0	17.4

¹ 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: May 2011 and 2012

State	May 2011	April 2012	May 2012	Change from	
				May 2011	April 2012
	(1,000 gallons)	(1,000 gallons)	(1,000 gallons)	(percent)	(percent)
California	11,905	11,429	12,687	6.6	11.0
Other States ¹	60,308	58,102	63,590	5.4	9.4
United States	72,213	69,531	76,277	5.6	9.7
Atlantic	15,467	14,486	15,843	2.4	9.4
Central	37,330	37,144	40,401	8.2	8.8
West	19,416	17,901	20,033	3.2	11.9

¹ 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

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

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 “Follow NASS” box under “Receive reports by Email,” click on “National” or “State” to select the reports you would like to receive.
- Printed reports may be purchased from the National Technical Information Service (NTIS) by calling toll-free (800) 999-6779, or (703) 605-6220 if calling from outside the United States or Canada. Accepted methods of payment are Visa, MasterCard, check, or money order.

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

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, audiotape, 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.