



Dairy Products

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June 2011 Highlights

Total cheese output (excluding cottage cheese) was 894 million pounds, 1.3 percent above June 2010 but 2.3 percent below May 2011.

Italian type cheese production totaled 381 million pounds, 4.5 percent above June 2010 but 3.3 percent below May 2011.

American type cheese production totaled 364 million pounds, 1.5 percent below June 2010 and 1.8 percent below May 2011.

Butter production was 141 million pounds, 20.1 percent above June 2010 but 9.5 percent below May 2011.

Dry milk powders (comparisons with June 2010)

Nonfat dry milk, human - 146 million pounds, up 6.4 percent.

Skim milk powders - 33.3 million pounds, up 1.8 percent.

Whey products (comparisons with June 2010)

Dry whey, total - 84.0 million pounds, down 2.4 percent.

Lactose, human and animal - 88.9 million pounds, up 13.2 percent.

Whey protein concentrate, total - 36.9 million pounds, up 4.4 percent.

Frozen products (comparisons with June 2010)

Ice cream, regular (hard) - 76.4 million gallons, down 7.8 percent.

Ice cream, lowfat (total) - 43.1 million gallons, up 1.7 percent.

Sherbet (hard) - 4.42 million gallons, down 8.4 percent.

Frozen yogurt (total) - 4.83 million gallons, down 8.7 percent.

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

Product	June 2010	May 2011	June 2011	Change from	
				June 2010	May 2011
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
Butter	117,089	155,481	140,669	20.1	-9.5
Cheese					
American types ¹	370,022	371,227	364,365	-1.5	-1.8
Cheddar	286,101	283,515	270,762	-5.4	-4.5
Other American types	83,921	87,712	93,603	11.5	6.7
Brick and Muenster	9,888	12,347	11,789	19.2	-4.5
Cream and Neufchatel	64,789	60,959	62,274	-3.9	2.2
Hispanic	18,067	19,660	17,908	-0.9	-8.9
Italian types	364,265	393,758	380,767	4.5	-3.3
Mozzarella	290,452	309,182	298,042	2.6	-3.6
Parmesan	19,243	25,366	24,216	25.8	-4.5
Provolone	30,446	30,519	29,543	-3.0	-3.2
Ricotta	17,435	19,577	19,833	13.8	1.3
Romano	2,400	4,070	3,829	59.5	-5.9
Other Italian types	4,289	5,044	5,304	23.7	5.2
Swiss	27,509	29,101	28,421	3.3	-2.3
All other types	28,020	28,451	28,560	1.9	0.4
Total cheese	882,560	915,503	894,084	1.3	-2.3
Cottage cheese, curd ²	36,246	35,891	38,021	4.9	5.9
Cottage cheese, cream ³	28,648	27,270	28,653		5.1
Cottage cheese, lowfat ⁴	33,458	32,694	34,328	2.6	5.0
Sour cream	103,575	106,063	107,027	3.3	0.9
Yogurt, plain and flavored	362,594	347,920	376,437	3.8	8.2
	(1,000 gallons)	(1,000 gallons)	(1,000 gallons)	(percent)	(percent)
Frozen products					
Ice cream, regular, hard	82,939	74,980	76,441	-7.8	1.9
Ice cream, lowfat, hard	16,251	14,444	16,032	-1.3	11.0
Ice cream, lowfat, soft	26,132	24,404	27,086	3.7	11.0
Ice cream, lowfat, total	42,383	38,848	43,118	1.7	11.0
Ice cream, nonfat, hard	1,282	1,144	1,178	-8.1	3.0
Sherbet, hard	4,824	4,240	4,417	-8.4	4.2
Frozen yogurt, total	5,291	4,569	4,833	-8.7	5.8
Regular and lowfat, hard	1,977	1,767	1,570	-20.6	-11.1
Nonfat, hard	624	511	539	-13.6	5.5
Other frozen dairy products	1,212	1,229	1,413	16.6	15.0
Water and juice ices	7,672	7,603	7,169	-6.6	-5.7
Mix for frozen products					
Ice cream, regular, mix	48,764	43,666	44,642	-8.5	2.2
Ice cream, lowfat, mix	25,953	22,215	24,657	-5.0	11.0
Ice cream, nonfat, mix	749	702	715	-4.5	1.9
Sherbet mix	3,122	2,757	2,874	-7.9	4.2
Yogurt mix	3,231	2,769	2,929	-9.3	5.8

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:
June 2010 and 2011**

Product	June 2010	May 2011	June 2011	Change from	
				June 2010	May 2011
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
Production					
Condensed whey, solids content ¹					
Sweet-type, human	7,592	9,413	8,448	11.3	-10.3
Dry whey products					
Dry whey, human	78,377	87,107	80,685	2.9	-7.4
Dry whey, animal	7,668	4,425	3,290	-57.1	-25.6
Dry whey, total	86,045	91,532	83,975	-2.4	-8.3
Reduced lactose and minerals					
Human	2,335	3,210	3,176	36.0	-1.1
Animal	4,744	4,934	4,833	1.9	-2.0
Whey protein concentrate					
Human ²	32,364	33,859	33,077	2.2	-2.3
Animal ²	2,943	2,980	3,786	28.6	27.0
Total ²	35,307	36,839	36,863	4.4	0.1
25.0-49.9 percent ³	21,013	20,439	20,869	-0.7	2.1
50.0-89.9 percent ³	14,294	16,400	15,994	11.9	-2.5
Whey protein isolates ⁴	5,168	5,349	5,381	4.1	0.6
Lactose, human and animal	78,516	86,002	88,902	13.2	3.4
Manufacturers' stocks end of month ⁵					
Dry whey products					
Dry whey, human	44,356	48,452	44,101	-0.6	-9.0
Dry whey, animal	6,773	2,205	2,459	-63.7	11.5
Dry whey, total	51,129	50,657	46,560	-8.9	-8.1
Reduced Lactose and minerals					
Human and animal ⁶	10,274	4,768	4,530	-55.9	-5.0
Whey protein concentrate					
Human ²	35,503	30,329	33,237	-6.4	9.6
Animal ²	1,735	1,445	1,917	10.5	32.7
Total ²	37,238	31,774	35,154	-5.6	10.6
25.0-49.9 percent ³	20,728	14,250	16,881	-18.6	18.5
50.0-89.9 percent ³	16,510	17,524	18,273	10.7	4.3
Whey protein isolates ⁴	9,583	5,172	4,553	-52.5	-12.0
Lactose, human and animal	77,458	73,502	78,863	1.8	7.3
	(cents per pound)	(cents per pound)	(cents per pound)	(cents change)	(cents change)
Manufacturers' selling price ⁷					
Dry whey, animal	33.1	33.7	41.9	8.8	8.2

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:
June 2010 and 2011**

Product	June 2010	May 2011	June 2011	Change from	
				June 2010	May 2011
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
Production					
Bulk condensed milk					
Skim, unsweetened	148,312	142,153	138,026	-6.9	-2.9
Canned milk					
Evaporated and condensed whole	46,155	41,490	44,031	-4.6	6.1
Dry milk products					
Dry buttermilk, total	5,690	8,283	7,473	31.3	-9.8
Dry skim milk, animal	783	756	767	-2.0	1.5
Dry whole milk	5,441	4,587	4,724	-13.2	3.0
Milk protein concentrate, total ¹	10,715	9,322	10,377	-3.2	11.3
Nonfat dry milk, human	136,990	148,024	145,720	6.4	-1.6
Skim milk powder, total ²	32,708	35,667	33,284	1.8	-6.7
Manufacturers' stocks end-of-month ³					
Canned milk					
Evaporated and condensed whole	100,434	69,664	80,401	-19.9	15.4
Dry milk products					
Dry buttermilk, total	8,932	17,717	18,709	109.5	5.6
Dry skim milk, animal	1,575	1,063	1,064	-32.4	0.1
Dry whole milk	6,047	7,699	7,847	29.8	1.9
Nonfat dry milk, human	176,966	165,972	188,505	6.5	13.6
Manufacturers' shipments ⁴					
Dry milk products					
Nonfat dry milk, human	103,706	126,137	118,136	13.9	-6.3

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: 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)
Total cheese						
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	911,470	1.9	2,514,866	2,605,776	3.6
April	864,070	881,790	2.1	3,378,936	3,487,566	3.2
May	880,876	915,503	3.9	4,259,812	4,403,069	3.4
June	882,560	894,084	1.3	5,142,372	5,297,153	3.0
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		
Total American cheese types ¹						
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	365,884	0.5	1,034,938	1,054,092	1.9
April	360,258	357,080	-0.9	1,395,196	1,411,172	1.1
May	371,440	371,227	-0.1	1,766,636	1,782,399	0.9
June	370,022	364,365	-1.5	2,136,658	2,146,764	0.5
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		
Cheddar cheese						
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	267,044	-5.8	797,142	784,812	-1.5
April	272,308	263,875	-3.1	1,069,450	1,048,687	-1.9
May	287,584	283,515	-1.4	1,357,034	1,332,202	-1.8
June	286,101	270,762	-5.4	1,643,135	1,602,964	-2.4
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.

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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)
Total Italian cheese types						
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	399,734	4.9	1,072,420	1,139,247	6.2
April	366,601	385,081	5.0	1,439,021	1,524,328	5.9
May	369,323	393,758	6.6	1,808,344	1,918,086	6.1
June	364,265	380,767	4.5	2,172,609	2,298,853	5.8
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		
Mozzarella						
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	310,395	3.4	842,922	892,135	5.8
April	288,133	300,230	4.2	1,131,055	1,192,365	5.4
May	293,976	309,182	5.2	1,425,031	1,501,547	5.4
June	290,452	298,042	2.6	1,715,483	1,799,589	4.9
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		
Other Italian cheese types						
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	5,178	27.6	10,543	14,959	41.9
April	3,914	5,322	36.0	14,457	20,281	40.3
May	4,400	5,044	14.6	18,857	25,325	34.3
June	4,289	5,304	23.7	23,146	30,629	32.3
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.

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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)
Butter						
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	164,934	18.5	442,117	480,692	8.7
April	133,056	158,811	19.4	575,173	639,503	11.2
May	131,878	155,481	17.9	707,051	794,984	12.4
June	117,089	140,669	20.1	824,140	935,653	13.5
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		
Nonfat dry milk, human						
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	125,876	-9.0	386,983	353,287	-8.7
April	152,945	146,242	-4.4	539,928	499,529	-7.5
May	154,757	148,024	-4.4	694,685	647,553	-6.8
June	136,990	145,720	6.4	831,675	793,273	-4.6
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		
Skim milk powders ²						
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	41,788	50.3	70,406	118,054	67.7
April	14,463	27,008	86.7	84,869	145,062	70.9
May	17,146	35,667	108.0	102,015	180,729	77.2
June	32,708	33,284	1.8	134,723	214,013	58.9
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.

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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 ³						
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	94,329	2.0	256,468	267,156	4.2
April	87,728	92,067	4.9	344,196	359,223	4.4
May	89,255	91,532	2.6	433,451	450,755	4.0
June	86,045	83,975	-2.4	519,496	534,730	2.9
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	84,844	11.2	206,432	241,031	16.8
April	73,319	80,048	9.2	279,751	321,079	14.8
May	75,812	86,002	13.4	355,563	407,081	14.5
June	78,516	88,902	13.2	434,079	495,983	14.3
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	37,263	-1.4	103,957	104,034	0.1
April	36,265	34,102	-6.0	140,222	138,136	-1.5
May	36,811	36,839	0.1	177,033	174,975	-1.2
June	35,307	36,863	4.4	212,340	211,838	-0.2
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.

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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)
Cottage cheese, cream						
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	28,964	-3.2	82,733	82,125	-0.7
April	27,367	27,112	-0.9	110,100	109,237	-0.8
May	27,334	27,270	-0.2	137,434	136,507	-0.7
June	28,648	28,653		166,082	165,160	-0.6
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		
Cottage cheese, lowfat						
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	36,731	1.1	98,638	99,561	0.9
April	33,019	32,341	-2.1	131,657	131,902	0.2
May	31,759	32,694	2.9	163,416	164,596	0.7
June	33,458	34,328	2.6	196,874	198,924	1.0
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		
Sour cream						
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	110,891	1.2	294,947	294,567	-0.1
April	93,538	103,868	11.0	388,485	398,435	2.6
May	97,387	106,063	8.9	485,872	504,498	3.8
June	103,575	107,027	3.3	589,447	611,525	3.7
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.

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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)
Ice cream, regular hard						
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	74,616	-5.8	196,209	192,360	-2.0
April	78,372	74,088	-5.5	274,581	266,448	-3.0
May	79,640	74,980	-5.9	354,221	341,428	-3.6
June	82,939	76,441	-7.8	437,160	417,869	-4.4
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		
Ice cream, lowfat total						
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	36,537	3.3	84,299	88,285	4.7
April	36,701	38,428	4.7	121,000	126,713	4.7
May	35,144	38,848	10.5	156,144	165,561	6.0
June	42,383	43,118	1.7	198,527	208,679	5.1
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		
Sherbet, hard						
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	4,435	-11.2	11,929	10,631	-10.9
April	5,002	3,709	-25.8	16,931	14,340	-15.3
May	4,488	4,240	-5.5	21,419	18,580	-13.3
June	4,824	4,417	-8.4	26,243	22,997	-12.4
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.

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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)
Yogurt, plain and flavored						
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	397,101	-0.6	1,068,271	1,106,473	3.6
April	341,590	357,666	4.7	1,409,861	1,464,139	3.8
May	333,895	347,920	4.2	1,743,756	1,812,059	3.9
June	362,594	376,437	3.8	2,106,350	2,188,496	3.9
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)
Frozen yogurt, total						
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	4,696	-2.7	11,270	12,713	12.8
April	4,556	4,115	-9.7	15,826	16,828	6.3
May	4,867	4,569	-6.1	20,693	21,397	3.4
June	5,291	4,833	-8.7	25,984	26,230	0.9
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		

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: June 2010 and 2011

State	June 2010	May 2011	June 2011	Change from	
				June 2010	May 2011
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
California	181,720	196,755	184,832	1.7	-6.1
Idaho	69,978	70,729	73,198	4.6	3.5
Illinois	6,412	6,298	5,884	-8.2	-6.6
Iowa	21,088	20,765	20,239	-4.0	-2.5
Minnesota	54,355	55,345	51,670	-4.9	-6.6
New Mexico	59,926	63,340	61,971	3.4	-2.2
New York	62,325	60,342	55,672	-10.7	-7.7
Ohio	17,465	17,794	17,709	1.4	-0.5
Pennsylvania	35,660	36,975	34,606	-3.0	-6.4
South Dakota	20,996	23,790	23,007	9.6	-3.3
Vermont	8,533	10,133	9,893	15.9	-2.4
Wisconsin	227,088	226,455	226,988		0.2
Other States ¹	117,014	126,782	128,415	9.7	1.3
United States	882,560	915,503	894,084	1.3	-2.3
Atlantic	113,915	115,211	108,768	-4.5	-5.6
Central	401,177	410,053	404,605	0.9	-1.3
West	367,468	390,239	380,711	3.6	-2.4

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

American Cheese Production – States and United States: June 2010 and 2011

State	June 2010	May 2011	June 2011	Change from	
				June 2010	May 2011
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
California	51,709	51,247	48,928	-5.4	-4.5
Idaho	56,803	57,271	54,823	-3.5	-4.3
Iowa	16,719	16,336	16,158	-3.4	-1.1
Oregon	13,564	13,268	14,794	9.1	11.5
Wisconsin	74,202	67,766	66,800	-10.0	-1.4
Other States ¹	157,025	165,339	162,862	3.7	-1.5
United States	370,022	371,227	364,365	-1.5	-1.8
Atlantic	15,490	16,407	15,900	2.6	-3.1
Central	178,364	177,246	171,838	-3.7	-3.1
West	176,168	177,574	176,627	0.3	-0.5

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

Cheddar Cheese Production – States and United States: June 2010 and 2011

State	June 2010	May 2011	June 2011	Change from	
				June 2010	May 2011
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
California	31,788	28,323	27,471	-13.6	-3.0
Idaho	46,970	46,307	43,509	-7.4	-6.0
Iowa	9,721	10,355	10,104	3.9	-2.4
Minnesota	44,582	43,190	38,856	-12.8	-10.0
Wisconsin	56,654	49,134	47,500	-16.2	-3.3
Other States ¹	96,386	106,206	103,322	7.2	-2.7
United States	286,101	283,515	270,762	-5.4	-4.5
Atlantic	14,720	16,307	15,764	7.1	-3.3
Central	138,590	136,010	126,252	-8.9	-7.2
West	132,791	131,198	128,746	-3.0	-1.9

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: June 2010 and 2011

State	June 2010	May 2011	June 2011	Change from	
				June 2010	May 2011
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
California	113,370	125,352	116,026	2.3	-7.4
New York	29,199	31,889	31,382	7.5	-1.6
Pennsylvania	24,032	23,748	21,783	-9.4	-8.3
Wisconsin	105,797	114,454	111,580	5.5	-2.5
Other States ¹	91,867	98,315	99,996	8.8	1.7
United States	364,265	393,758	380,767	4.5	-3.3
Atlantic	58,782	61,549	59,743	1.6	-2.9
Central	143,264	155,325	151,075	5.5	-2.7
West	162,219	176,884	169,949	4.8	-3.9

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

Mozzarella Cheese Production – States and United States: June 2010 and 2011

State	June 2010	May 2011	June 2011	Change from	
				June 2010	May 2011
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
California	102,260	114,440	105,176	2.9	-8.1
New York	17,181	17,942	16,915	-1.5	-5.7
Wisconsin	73,740	76,550	75,500	2.4	-1.4
Other States ¹	97,271	100,250	100,451	3.3	0.2
United States	290,452	309,182	298,042	2.6	-3.6
Atlantic	41,015	41,994	40,077	-2.3	-4.6
Central	100,815	104,097	102,179	1.4	-1.8
West	148,622	163,091	155,786	4.8	-4.5

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

Butter Production – States and United States: June 2010 and 2011

State	June 2010	May 2011	June 2011	Change from	
				June 2010	May 2011
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
California	44,274	56,275	51,776	16.9	-8.0
Other States ¹	72,815	99,206	88,893	22.1	-10.4
United States	117,089	155,481	140,669	20.1	-9.5
Atlantic	10,474	16,087	11,645	11.2	-27.6
Central	40,723	54,414	51,908	27.5	-4.6
West	65,892	84,980	77,116	17.0	-9.3

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: June 2010 and 2011

State	June 2010	May 2011	June 2011	Change from	
				June 2010	May 2011
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
California	70,284	74,130	72,000	2.4	-2.9
Other States ¹	66,706	73,894	73,720	10.5	-0.2
United States	136,990	148,024	145,720	6.4	-1.6
Atlantic	21,270	17,448	18,720	-12.0	7.3
Central	14,961	17,269	18,087	20.9	4.7
West	100,759	113,307	108,913	8.1	-3.9

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: June 2010 and 2011

State	June 2010	May 2011	June 2011	Change from	
				June 2010	May 2011
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
Wisconsin	24,317	24,615	25,500	4.9	3.6
Other States ¹	54,060	62,492	55,185	2.1	-11.7
United States	78,377	87,107	80,685	2.9	-7.4
Atlantic	19,042	22,963	20,361	6.9	-11.3
Central	39,251	40,010	40,402	2.9	1.0
West	20,084	24,134	19,922	-0.8	-17.5

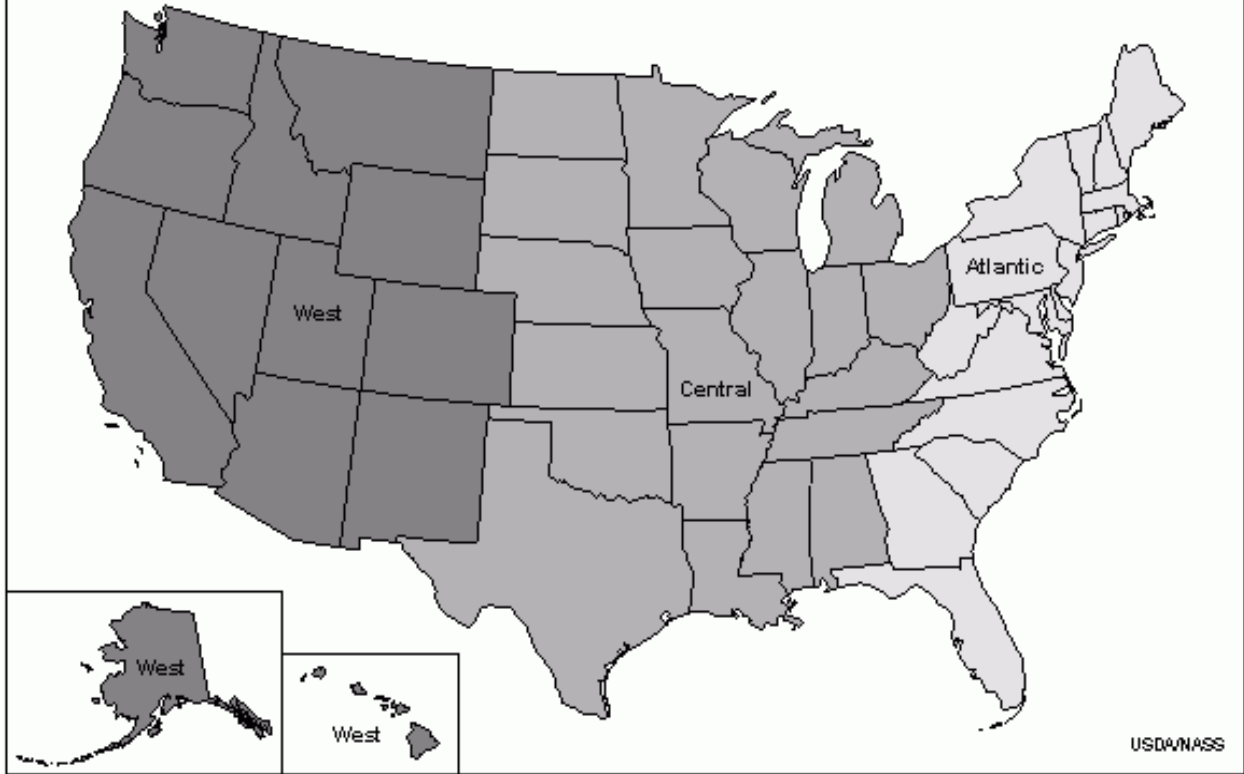
¹ States not shown when fewer than 3 plants reported or individual plant operations could be disclosed.

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

State	June 2010	May 2011	June 2011	Change from	
				June 2010	May 2011
	(1,000 gallons)	(1,000 gallons)	(1,000 gallons)	(percent)	(percent)
California	14,490	11,791	12,156	-16.1	3.1
Other States ¹	68,449	63,189	64,285	-6.1	1.7
United States	82,939	74,980	76,441	-7.8	1.9
Atlantic	17,273	15,560	16,381	-5.2	5.3
Central	43,804	40,070	39,919	-8.9	-0.4
West	21,862	19,350	20,141	-7.9	4.1

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 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

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