



Dairy Products

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July 2011 Highlights

Total cheese output (excluding cottage cheese) was 859 million pounds, 2.0 percent below July 2010 and 4.0 percent below June 2011.

Italian type cheese production totaled 364 million pounds, 0.4 percent below July 2010 and 4.6 percent below June 2011.

American type cheese production totaled 352 million pounds, 4.3 percent below July 2010 and 3.5 percent below June 2011.

Butter production was 135 million pounds, 21.6 percent above July 2010 but 3.9 percent below June 2011.

Dry milk powders (comparisons with July 2010)

Nonfat dry milk, human - 133 million pounds, up 1.4 percent.

Skim milk powders - 39.7 million pounds, up 75.3 percent.

Whey products (comparisons with July 2010)

Dry whey, total - 81.9 million pounds, down 6.5 percent.

Lactose, human and animal - 85.0 million pounds, up 5.7 percent.

Whey protein concentrate, total - 34.9 million pounds, down 4.2 percent.

Frozen products (comparisons with July 2010)

Ice cream, regular (hard) - 73.2 million gallons, down 4.7 percent.

Ice cream, lowfat (total) - 41.0 million gallons, up 4.7 percent.

Sherbet (hard) - 3.69 million gallons, down 17.8 percent.

Frozen yogurt (total) - 5.06 million gallons, up 6.5 percent.

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

Product	July 2010	June 2011	July 2011	Change from	
				July 2010	June 2011
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
Butter	111,189	140,656	135,202	21.6	-3.9
Cheese					
American types ¹	367,664	364,710	351,989	-4.3	-3.5
Cheddar	275,476	270,813	260,689	-5.4	-3.7
Other American types	92,188	93,897	91,300	-1.0	-2.8
Brick and Muenster	10,283	11,767	11,733	14.1	-0.3
Cream and Neufchatel	59,611	61,945	57,982	-2.7	-6.4
Hispanic	17,505	18,079	16,868	-3.6	-6.7
Italian types	365,329	381,419	363,959	-0.4	-4.6
Mozzarella	290,868	298,173	290,019	-0.3	-2.7
Parmesan	18,151	24,802	22,199	22.3	-10.5
Provolone	31,587	29,578	28,406	-10.1	-4.0
Ricotta	17,729	19,838	15,789	-10.9	-20.4
Romano	2,715	3,855	2,555	-5.9	-33.7
Other Italian types	4,279	5,173	4,991	16.6	-3.5
Swiss	28,319	28,421	27,176	-4.0	-4.4
All other types	28,528	28,590	29,758	4.3	4.1
Total cheese	877,239	894,931	859,465	-2.0	-4.0
Cottage cheese, curd ²	36,764	38,005	34,374	-6.5	-9.6
Cottage cheese, cream ³	28,455	28,630	27,338	-3.9	-4.5
Cottage cheese, lowfat ⁴	33,482	34,355	30,307	-9.5	-11.8
Sour cream	94,045	106,959	99,454	5.8	-7.0
Yogurt, plain and flavored	340,889	376,044	336,893	-1.2	-10.4
	(1,000 gallons)	(1,000 gallons)	(1,000 gallons)	(percent)	(percent)
Frozen products					
Ice cream, regular, hard	76,827	75,131	73,185	-4.7	-2.6
Ice cream, lowfat, hard	14,590	16,497	15,591	6.9	-5.5
Ice cream, lowfat, soft	24,558	26,923	25,383	3.4	-5.7
Ice cream, lowfat, total	39,148	43,420	40,974	4.7	-5.6
Ice cream, nonfat, hard	1,267	1,499	1,097	-13.4	-26.8
Sherbet, hard	4,484	4,553	3,685	-17.8	-19.1
Frozen yogurt, total	4,752	4,937	5,059	6.5	2.5
Regular and lowfat, hard	1,707	1,632	1,810	6.0	10.9
Nonfat, hard	652	569	430	-34.0	-24.4
Other frozen dairy products	1,091	1,412	950	-12.9	-32.7
Water and juice ices	6,301	7,205	6,224	-1.2	-13.6
Mix for frozen products					
Ice cream, regular, mix	46,004	44,296	42,771	-7.0	-3.4
Ice cream, lowfat, mix	23,999	24,804	23,405	-2.5	-5.6
Ice cream, nonfat, mix	765	889	688	-10.1	-22.6
Sherbet mix	2,917	2,927	2,443	-16.2	-16.5
Yogurt mix	3,026	2,992	3,066	1.3	2.5

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:
July 2010 and 2011**

Product	July 2010	June 2011	July 2011	Change from	
				July 2010	June 2011
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
Production					
Condensed whey, solids content ¹					
Sweet-type, human	7,621	8,408	8,028	5.3	-4.5
Dry whey products					
Dry whey, human	83,294	80,624	78,589	-5.6	-2.5
Dry whey, animal	4,235	3,290	3,270	-22.8	-0.6
Dry whey, total	87,529	83,914	81,859	-6.5	-2.4
Reduced lactose and minerals					
Human	3,102	3,176	2,284	-26.4	-28.1
Animal	4,519	4,855	4,591	1.6	-5.4
Whey protein concentrate					
Human ²	33,210	33,069	32,150	-3.2	-2.8
Animal ²	3,231	3,480	2,778	-14.0	-20.2
Total ²	36,441	36,549	34,928	-4.2	-4.4
25.0-49.9 percent ³	21,457	20,563	19,293	-10.1	-6.2
50.0-89.9 percent ³	14,984	15,986	15,635	4.3	-2.2
Whey protein isolates ⁴	5,146	5,333	5,236	1.7	-1.8
Lactose, human and animal	80,418	89,481	84,975	5.7	-5.0
Manufacturers' stocks end of month ⁵					
Dry whey products					
Dry whey, human	46,882	43,936	43,798	-6.6	-0.3
Dry whey, animal	6,867	2,459	3,965	-42.3	61.2
Dry whey, total	53,749	46,395	47,763	-11.1	2.9
Reduced Lactose and minerals					
Human and animal ⁶	10,332	4,479	4,185	-59.5	-6.6
Whey protein concentrate					
Human ²	36,056	33,261	34,472	-4.4	3.6
Animal ²	1,848	1,951	1,324	-28.4	-32.1
Total ²	37,904	35,212	35,796	-5.6	1.7
25.0-49.9 percent ³	21,627	16,915	17,123	-20.8	1.2
50.0-89.9 percent ³	16,277	18,297	18,673	14.7	2.1
Whey protein isolates ⁴	8,992	4,494	4,829	-46.3	7.5
Lactose, human and animal	83,916	77,308	76,107	-9.3	-1.6
	(cents per pound)	(cents per pound)	(cents per pound)	(cents change)	(cents change)
Manufacturers' selling price ⁷					
Dry whey, animal	30.6	41.9	45.7	15.1	3.8

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:
July 2010 and 2011**

Product	July 2010	June 2011	July 2011	Change from	
				July 2010	June 2011
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
Production					
Bulk condensed milk					
Skim, unsweetened	145,904	138,026	139,716	-4.2	1.2
Canned milk					
Evaporated and condensed whole	44,486	44,031	43,340	-2.6	-1.6
Dry milk products					
Dry buttermilk, total	5,736	7,519	6,902	20.3	-8.2
Dry skim milk, animal	748	781	796	6.4	1.9
Dry whole milk	6,377	4,824	4,265	-33.1	-11.6
Milk protein concentrate, total ¹	7,666	10,377	6,574	-14.2	-36.6
Nonfat dry milk, human	131,704	146,726	133,494	1.4	-9.0
Skim milk powder, total ²	22,626	33,284	39,653	75.3	19.1
Manufacturers' stocks end-of-month ³					
Canned milk					
Evaporated and condensed whole	125,769	81,369	89,075	-29.2	9.5
Dry milk products					
Dry buttermilk, total	9,284	18,755	18,404	98.2	-1.9
Dry skim milk, animal	1,667	1,098	1,199	-28.1	9.2
Dry whole milk	6,981	7,061	5,756	-17.5	-18.5
Nonfat dry milk, human	197,395	189,818	192,916	-2.3	1.6
Manufacturers' shipments ⁴					
Dry milk products					
Nonfat dry milk, human	106,420	117,754	126,704	19.1	7.6

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	894,931	1.4	5,142,372	5,298,000	3.0
July	877,239	859,465	-2.0	6,019,611	6,157,465	2.3
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	364,710	-1.4	2,136,658	2,147,109	0.5
July	367,664	351,989	-4.3	2,504,322	2,499,098	-0.2
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	270,813	-5.3	1,643,135	1,603,015	-2.4
July	275,476	260,689	-5.4	1,918,611	1,863,704	-2.9
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	381,419	4.7	2,172,609	2,299,505	5.8
July	365,329	363,959	-0.4	2,537,938	2,663,464	4.9
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	298,173	2.7	1,715,483	1,799,720	4.9
July	290,868	290,019	-0.3	2,006,351	2,089,739	4.2
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	5,173	20.6	23,146	30,498	31.8
July	4,279	4,991	16.6	27,425	35,489	29.4
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	140,656	20.1	824,140	935,640	13.5
July	111,189	135,202	21.6	935,329	1,070,842	14.5
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	146,726	7.1	831,675	794,279	-4.5
July	131,704	133,494	1.4	963,379	927,773	-3.7
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	39,653	75.3	157,349	253,666	61.2
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	83,914	-2.5	519,496	534,669	2.9
July	87,529	81,859	-6.5	607,025	616,528	1.6
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	89,481	14.0	434,079	496,562	14.4
July	80,418	84,975	5.7	514,497	581,537	13.0
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	36,549	3.5	212,340	211,524	-0.4
July	36,441	34,928	-4.2	248,781	246,452	-0.9
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	28,630	-0.1	166,082	165,137	-0.6
July	28,455	27,338	-3.9	194,537	192,475	-1.1
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	34,355	2.7	196,874	198,951	1.1
July	33,482	30,307	-9.5	230,356	229,258	-0.5
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	106,959	3.3	589,447	611,457	3.7
July	94,045	99,454	5.8	683,492	710,911	4.0
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	75,131	-9.4	437,160	416,559	-4.7
July	76,827	73,185	-4.7	513,987	489,744	-4.7
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	43,420	2.4	198,527	208,981	5.3
July	39,148	40,974	4.7	237,675	249,955	5.2
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	4,553	-5.6	26,243	23,133	-11.9
July	4,484	3,685	-17.8	30,727	26,818	-12.7
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	376,044	3.7	2,106,350	2,188,103	3.9
July	340,889	336,893	-1.2	2,447,239	2,524,996	3.2
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	4,937	-6.7	25,984	26,334	1.3
July	4,752	5,059	6.5	30,736	31,393	2.1
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: July 2010 and 2011

State	July 2010	June 2011	July 2011	Change from	
				July 2010	June 2011
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
California	188,466	184,952	183,863	-2.4	-0.6
Idaho	72,502	73,198	70,560	-2.7	-3.6
Illinois	6,271	5,884	5,382	-14.2	-8.5
Iowa	20,720	20,240	18,848	-9.0	-6.9
Minnesota	53,000	51,670	48,439	-8.6	-6.3
New Mexico	59,746	62,013	60,936	2.0	-1.7
New York	58,568	55,703	57,166	-2.4	2.6
Ohio	17,354	17,709	15,686	-9.6	-11.4
Pennsylvania	35,661	34,606	33,108	-7.2	-4.3
South Dakota	20,378	22,924	21,416	5.1	-6.6
Vermont	9,052	9,892	9,740	7.6	-1.5
Wisconsin	217,479	227,694	209,525	-3.7	-8.0
Other States ¹	118,042	128,446	124,796	5.7	-2.8
United States	877,239	894,931	859,465	-2.0	-4.0
Atlantic	111,379	108,800	108,343	-2.7	-0.4
Central	387,345	405,250	375,750	-3.0	-7.3
West	378,515	380,881	375,372	-0.8	-1.4

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

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

State	July 2010	June 2011	July 2011	Change from	
				July 2010	June 2011
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
California	52,429	48,928	49,590	-5.4	1.4
Idaho	58,535	54,823	55,003	-6.0	0.3
Iowa	16,005	16,158	14,858	-7.2	-8.0
Oregon	12,655	14,794	15,297	20.9	3.4
Wisconsin	73,369	67,145	61,500	-16.2	-8.4
Other States ¹	154,671	162,862	155,741	0.7	-4.4
United States	367,664	364,710	351,989	-4.3	-3.5
Atlantic	15,686	15,899	15,298	-2.5	-3.8
Central	171,626	172,184	159,727	-6.9	-7.2
West	180,352	176,627	176,964	-1.9	0.2

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

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

State	July 2010	June 2011	July 2011	Change from	
				July 2010	June 2011
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
California	27,313	27,471	26,412	-3.3	-3.9
Idaho	47,348	43,509	44,164	-6.7	1.5
Iowa	9,428	10,104	9,087	-3.6	-10.1
Minnesota	41,577	38,856	37,384	-10.1	-3.8
Wisconsin	56,229	47,550	44,000	-21.7	-7.5
Other States ¹	93,581	103,323	99,642	6.5	-3.6
United States	275,476	270,813	260,689	-5.4	-3.7
Atlantic	14,933	15,764	15,163	1.5	-3.8
Central	132,487	126,303	116,673	-11.9	-7.6
West	128,056	128,746	128,853	0.6	0.1

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: July 2010 and 2011

State	July 2010	June 2011	July 2011	Change from	
				July 2010	June 2011
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
California	116,172	116,031	115,592	-0.5	-0.4
New York	27,898	31,395	26,701	-4.3	-15.0
Pennsylvania	23,290	21,783	20,174	-13.4	-7.4
Wisconsin	105,134	112,297	108,085	2.8	-3.8
Other States ¹	92,835	99,913	93,407	0.6	-6.5
United States	365,329	381,419	363,959	-0.4	-4.6
Atlantic	57,594	59,756	53,565	-7.0	-10.4
Central	142,951	151,709	144,622	1.2	-4.7
West	164,784	169,954	165,772	0.6	-2.5

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

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

State	July 2010	June 2011	July 2011	Change from	
				July 2010	June 2011
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
California	106,246	105,176	105,760	-0.5	0.6
New York	15,620	16,928	15,861	1.5	-6.3
Wisconsin	72,917	75,618	73,800	1.2	-2.4
Other States ¹	96,085	100,451	94,598	-1.5	-5.8
United States	290,868	298,173	290,019	-0.3	-2.7
Atlantic	39,794	40,090	36,903	-7.3	-7.9
Central	99,092	102,297	100,187	1.1	-2.1
West	151,982	155,786	152,929	0.6	-1.8

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

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

State	July 2010	June 2011	July 2011	Change from	
				July 2010	June 2011
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
California	41,646	51,776	47,366	13.7	-8.5
Other States ¹	69,543	88,880	87,836	26.3	-1.2
United States	111,189	140,656	135,202	21.6	-3.9
Atlantic	8,084	11,648	10,059	24.4	-13.6
Central	38,152	51,893	49,842	30.6	-4.0
West	64,953	77,115	75,301	15.9	-2.4

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: July 2010 and 2011

State	July 2010	June 2011	July 2011	Change from	
				July 2010	June 2011
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
California	68,034	72,000	64,096	-5.8	-11.0
Other States ¹	63,670	74,726	69,398	9.0	-7.1
United States	131,704	146,726	133,494	1.4	-9.0
Atlantic	18,126	20,218	15,965	-11.9	-21.0
Central	10,199	17,595	14,091	38.2	-19.9
West	103,379	108,913	103,438	0.1	-5.0

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: July 2010 and 2011

State	July 2010	June 2011	July 2011	Change from	
				July 2010	June 2011
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
Wisconsin	25,790	25,439	24,900	-3.5	-2.1
Other States ¹	57,504	55,185	53,689	-6.6	-2.7
United States	83,294	80,624	78,589	-5.6	-2.5
Atlantic	20,592	20,361	18,942	-8.0	-7.0
Central	42,151	40,341	39,518	-6.2	-2.0
West	20,551	19,922	20,129	-2.1	1.0

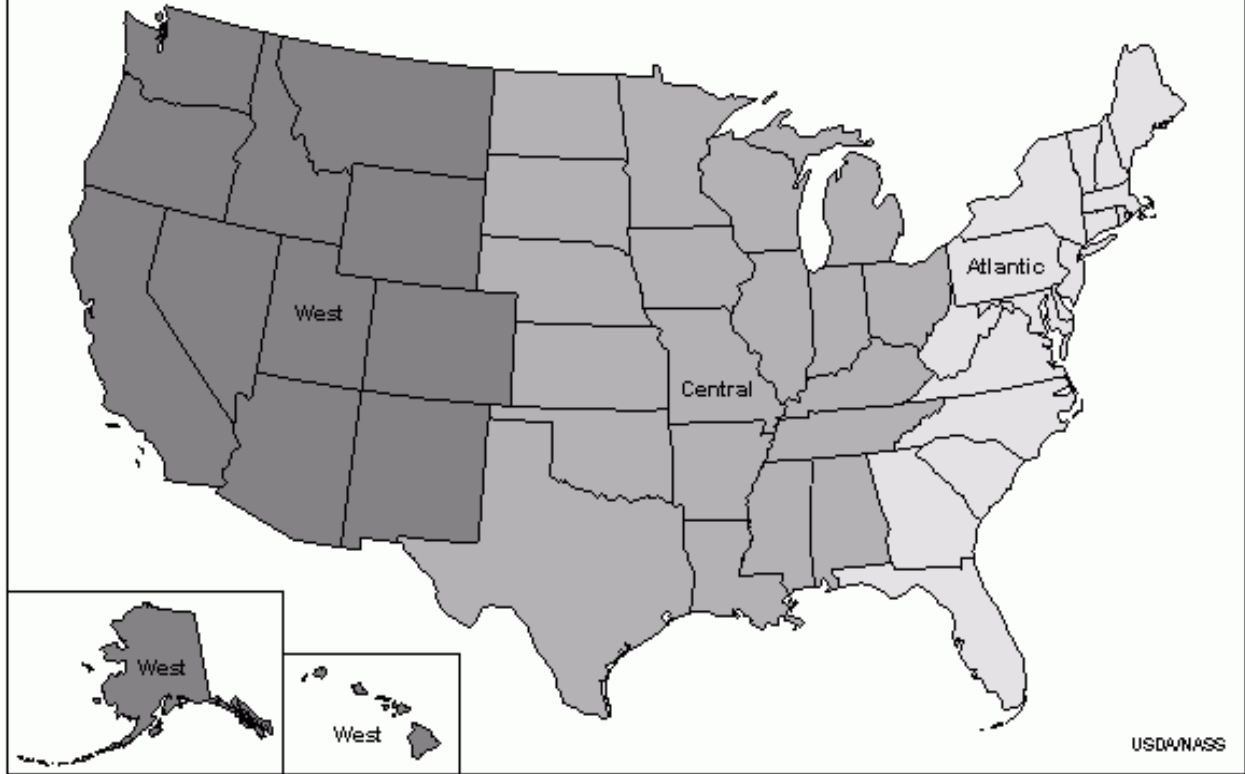
¹ States not shown when fewer than 3 plants reported or individual plant operations could be disclosed.

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

State	July 2010	June 2011	July 2011	Change from	
				July 2010	June 2011
	(1,000 gallons)	(1,000 gallons)	(1,000 gallons)	(percent)	(percent)
California	13,767	12,307	13,590	-1.3	10.4
Other States ¹	63,060	62,824	59,595	-5.5	-5.1
United States	76,827	75,131	73,185	-4.7	-2.6
Atlantic	17,881	16,385	15,605	-12.7	-4.8
Central	38,780	38,975	37,195	-4.1	-4.6
West	20,166	19,771	20,385	1.1	3.1

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 2010, there were 1,228 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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