



Dairy Products

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August 2011 Highlights

Total cheese output (excluding cottage cheese) was 868 million pounds, 0.3 percent below August 2010 but 1.5 percent above July 2011.

Italian type cheese production totaled 364 million pounds, 0.2 percent below August 2010 but 0.6 percent above July 2011.

American type cheese production totaled 347 million pounds, 1.0 percent below August 2010 and 0.9 percent below July 2011.

Butter production was 133 million pounds, 31.0 percent above August 2010 but 1.6 percent below July 2011.

Dry milk powders (comparisons with August 2010)

Nonfat dry milk, human - 113 million pounds, down 5.1 percent.

Skim milk powders - 38.7 million pounds, up 156.6 percent.

Whey products (comparisons with August 2010)

Dry whey, total - 79.8 million pounds, down 2.1 percent.

Lactose, human and animal - 82.9 million pounds, up 3.4 percent.

Whey protein concentrate, total - 35.6 million pounds, up 1.2 percent.

Frozen products (comparisons with August 2010)

Ice cream, regular (hard) - 77.4 million gallons, up 4.7 percent.

Ice cream, lowfat (total) - 40.9 million gallons, up 8.4 percent.

Sherbet (hard) - 4.20 million gallons, up 8.9 percent.

Frozen yogurt (total) - 5.40 million gallons, up 13.6 percent.

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

Product	August 2010	July 2011	August 2011	Change from	
				August 2010	July 2011
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
Butter	101,518	135,141	133,015	31.0	-1.6
Cheese					
American types ¹	350,641	350,491	347,274	-1.0	-0.9
Cheddar	261,302	259,234	255,021	-2.4	-1.6
Other American types	89,339	91,257	92,253	3.3	1.1
Brick and Muenster	10,374	11,571	13,131	26.6	13.5
Cream and Neufchatel	69,159	57,841	63,156	-8.7	9.2
Hispanic	18,287	16,810	18,041	-1.3	7.3
Italian types	364,603	361,663	363,712	-0.2	0.6
Mozzarella	291,279	288,306	286,924	-1.5	-0.5
Parmesan	15,899	21,438	19,047	19.8	-11.2
Provolone	29,814	28,380	29,863	0.2	5.2
Ricotta	21,074	15,864	20,582	-2.3	29.7
Romano	2,067	2,595	2,371	14.7	-8.6
Other Italian types	4,470	5,080	4,925	10.2	-3.1
Swiss	27,732	27,177	27,922	0.7	2.7
All other types	29,907	29,861	34,851	16.5	16.7
Total cheese	870,703	855,414	868,087	-0.3	1.5
Cottage cheese, curd ²	38,202	35,706	37,970	-0.6	6.3
Cottage cheese, cream ³	29,693	27,670	30,371	2.3	9.8
Cottage cheese, lowfat ⁴	33,547	31,856	34,021	1.4	6.8
Sour cream	104,580	100,249	111,890	7.0	11.6
Yogurt, plain and flavored	360,459	336,900	372,426	3.3	10.5
	(1,000 gallons)	(1,000 gallons)	(1,000 gallons)	(percent)	(percent)
Frozen products					
Ice cream, regular, hard	73,900	71,229	77,392	4.7	8.7
Ice cream, lowfat, hard	14,955	16,441	16,021	7.1	-2.6
Ice cream, lowfat, soft	22,790	25,447	24,881	9.2	-2.2
Ice cream, lowfat, total	37,745	41,888	40,902	8.4	-2.4
Ice cream, nonfat, hard	1,116	1,133	1,201	7.6	6.0
Sherbet, hard	3,854	3,723	4,198	8.9	12.8
Frozen yogurt, total	4,748	5,026	5,396	13.6	7.4
Regular and lowfat, hard	1,743	1,748	1,860	6.7	6.4
Nonfat, hard	586	432	473	-19.3	9.5
Other frozen dairy products	1,060	951	1,199	13.1	26.1
Water and juice ices	5,797	5,478	5,146	-11.2	-6.1
Mix for frozen products					
Ice cream, regular, mix	43,997	41,858	43,797	-0.5	4.6
Ice cream, lowfat, mix	22,833	23,891	23,331	2.2	-2.3
Ice cream, nonfat, mix	704	745	800	13.6	7.4
Sherbet mix	2,534	2,454	2,713	7.1	10.6
Yogurt mix	2,976	3,046	3,270	9.9	7.4

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:
August 2010 and 2011**

Product	August 2010	July 2011	August 2011	Change from	
				August 2010	July 2011
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
Production					
Condensed whey, solids content ¹					
Sweet-type, human	6,300	8,227	8,366	32.8	1.7
Dry whey products					
Dry whey, human	76,280	78,447	71,515	-6.2	-8.8
Dry whey, animal	5,239	3,336	8,274	57.9	148.0
Dry whey, total	81,519	81,783	79,789	-2.1	-2.4
Reduced lactose and minerals					
Human	2,237	2,284	2,541	13.6	11.3
Animal	4,200	4,496	4,248	1.1	-5.5
Whey protein concentrate					
Human ²	32,379	32,149	33,076	2.2	2.9
Animal ²	2,763	2,778	2,490	-9.9	-10.4
Total ²	35,142	34,927	35,566	1.2	1.8
25.0-49.9 percent ³	19,740	19,293	20,027	1.5	3.8
50.0-89.9 percent ³	15,402	15,634	15,539	0.9	-0.6
Whey protein isolates ⁴	5,084	5,216	4,612	-9.3	-11.6
Lactose, human and animal	80,143	85,078	82,853	3.4	-2.6
Manufacturers' stocks end of month ⁵					
Dry whey products					
Dry whey, human	38,627	43,949	39,751	2.9	-9.6
Dry whey, animal	7,013	3,963	4,597	-34.5	16.0
Dry whey, total	45,640	47,912	44,348	-2.8	-7.4
Reduced Lactose and minerals					
Human and animal ⁶	10,393	4,087	4,444	-57.2	8.7
Whey protein concentrate					
Human ²	33,175	34,494	35,910	8.2	4.1
Animal ²	1,568	1,324	2,708	72.7	104.5
Total ²	34,743	35,818	38,618	11.2	7.8
25.0-49.9 percent ³	19,008	17,123	18,566	-2.3	8.4
50.0-89.9 percent ³	15,735	18,695	20,052	27.4	7.3
Whey protein isolates ⁴	7,859	4,783	4,426	-43.7	-7.5
Lactose, human and animal	84,934	76,308	68,220	-19.7	-10.6
	(cents per pound)	(cents per pound)	(cents per pound)	(cents change)	(cents change)
Manufacturers' selling price ⁷					
Dry whey, animal	31.4	45.4	45.3	14.0	

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:
August 2010 and 2011**

Product	August 2010	July 2011	August 2011	Change from	
				August 2010	July 2011
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
Production					
Bulk condensed milk					
Skim, unsweetened	145,429	140,667	132,456	-8.9	-5.8
Canned milk					
Evaporated and condensed whole	44,554	43,340	40,084	-10.0	-7.5
Dry milk products					
Dry buttermilk, total	5,201	6,902	6,550	25.9	-5.1
Dry skim milk, animal	594	796	828	39.4	4.0
Dry whole milk	4,242	4,117	7,280	71.6	76.8
Milk protein concentrate, total ¹	5,182	6,574	5,852	12.9	-11.0
Nonfat dry milk, human	119,562	133,476	113,423	-5.1	-15.0
Skim milk powder, total ²	15,075	39,653	38,677	156.6	-2.5
Manufacturers' stocks end-of-month ³					
Canned milk					
Evaporated and condensed whole	131,047	89,075	88,183	-32.7	-1.0
Dry milk products					
Dry buttermilk, total	8,026	18,404	16,323	103.4	-11.3
Dry skim milk, animal	1,051	999	1,171	11.4	17.2
Dry whole milk	4,929	5,750	7,772	57.7	35.2
Nonfat dry milk, human	164,453	193,046	171,729	4.4	-11.0
Manufacturers' shipments ⁴					
Dry milk products					
Nonfat dry milk, human	149,312	126,805	124,738	-16.5	-1.6

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	855,414	-2.5	6,019,611	6,153,414	2.2
August	870,703	868,087	-0.3	6,890,314	7,021,501	1.9
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	350,491	-4.7	2,504,322	2,497,600	-0.3
August	350,641	347,274	-1.0	2,854,963	2,844,874	-0.4
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	259,234	-5.9	1,918,611	1,862,249	-2.9
August	261,302	255,021	-2.4	2,179,913	2,117,270	-2.9
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	361,663	-1.0	2,537,938	2,661,168	4.9
August	364,603	363,712	-0.2	2,902,541	3,024,880	4.2
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	288,306	-0.9	2,006,351	2,088,026	4.1
August	291,279	286,924	-1.5	2,297,630	2,374,950	3.4
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	5,080	18.7	27,425	35,578	29.7
August	4,470	4,925	10.2	31,895	40,503	27.0
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	135,141	21.5	935,329	1,070,781	14.5
August	101,518	133,015	31.0	1,036,847	1,203,796	16.1
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	133,476	1.3	963,379	927,755	-3.7
August	119,562	113,423	-5.1	1,082,941	1,041,178	-3.9
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	38,677	156.6	172,424	292,343	69.5
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	81,783	-6.6	607,025	616,452	1.6
August	81,519	79,789	-2.1	688,544	696,241	1.1
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	85,078	5.8	514,497	581,640	13.1
August	80,143	82,853	3.4	594,640	664,493	11.7
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	34,927	-4.2	248,781	246,451	-0.9
August	35,142	35,566	1.2	283,923	282,017	-0.7
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	27,670	-2.8	194,537	192,807	-0.9
August	29,693	30,371	2.3	224,230	223,178	-0.5
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	31,856	-4.9	230,356	230,807	0.2
August	33,547	34,021	1.4	263,903	264,828	0.4
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	100,249	6.6	683,492	711,706	4.1
August	104,580	111,890	7.0	788,072	823,596	4.5
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	71,229	-7.3	513,987	487,788	-5.1
August	73,900	77,392	4.7	587,887	565,180	-3.9
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	41,888	7.0	237,675	250,869	5.6
August	37,745	40,902	8.4	275,420	291,771	5.9
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	3,723	-17.0	30,727	26,856	-12.6
August	3,854	4,198	8.9	34,581	31,054	-10.2
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	336,900	-1.2	2,447,239	2,525,003	3.2
August	360,459	372,426	3.3	2,807,698	2,897,429	3.2
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	5,026	5.8	30,736	31,360	2.0
August	4,748	5,396	13.6	35,484	36,756	3.6
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: August 2010 and 2011

State	August 2010	July 2011	August 2011	Change from	
				August 2010	July 2011
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
California	190,066	183,108	186,900	-1.7	2.1
Idaho	73,330	70,569	68,460	-6.6	-3.0
Illinois	5,719	5,382	5,635	-1.5	4.7
Iowa	18,574	18,852	18,993	2.3	0.7
Minnesota	47,545	48,439	46,663	-1.9	-3.7
New Mexico	59,148	60,936	56,081	-5.2	-8.0
New York	62,375	57,166	64,211	2.9	12.3
Ohio	17,392	15,686	17,180	-1.2	9.5
Pennsylvania	35,711	33,108	35,620	-0.3	7.6
South Dakota	20,373	21,416	22,108	8.5	3.2
Vermont	8,863	9,746	10,559	19.1	8.3
Wisconsin	217,459	207,176	213,925	-1.6	3.3
Other States ¹	114,148	123,830	121,752	6.7	-1.7
United States	870,703	855,414	868,087	-0.3	1.5
Atlantic	115,086	108,349	119,489	3.8	10.3
Central	374,446	372,439	375,024	0.2	0.7
West	381,171	374,626	373,574	-2.0	-0.3

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

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

State	August 2010	July 2011	August 2011	Change from	
				August 2010	July 2011
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
California	51,596	49,590	50,409	-2.3	1.7
Idaho	59,046	55,012	55,242	-6.4	0.4
Iowa	14,107	14,858	14,332	1.6	-3.5
Oregon	13,124	15,296	15,794	20.3	3.3
Wisconsin	66,572	61,068	60,100	-9.7	-1.6
Other States ¹	146,196	154,667	151,397	3.6	-2.1
United States	350,641	350,491	347,274	-1.0	-0.9
Atlantic	15,903	15,298	15,422	-3.0	0.8
Central	155,349	158,221	153,678	-1.1	-2.9
West	179,389	176,972	178,174	-0.7	0.7

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

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

State	August 2010	July 2011	August 2011	Change from	
				August 2010	July 2011
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
California	27,548	26,412	27,782	0.8	5.2
Idaho	46,677	44,121	44,453	-4.8	0.8
Iowa	8,339	9,087	8,707	4.4	-4.2
Minnesota	36,818	37,384	36,887	0.2	-1.3
Wisconsin	49,421	43,662	41,600	-15.8	-4.7
Other States ¹	92,499	98,568	95,592	3.3	-3.0
United States	261,302	259,234	255,021	-2.4	-1.6
Atlantic	15,362	15,163	14,793	-3.7	-2.4
Central	114,863	115,261	108,855	-5.2	-5.6
West	131,077	128,810	131,373	0.2	2.0

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: August 2010 and 2011

State	August 2010	July 2011	August 2011	Change from	
				August 2010	July 2011
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
California	120,103	114,837	114,231	-4.9	-0.5
New York	27,586	26,701	30,130	9.2	12.8
Pennsylvania	23,097	20,174	21,638	-6.3	7.3
Wisconsin	104,122	106,543	111,770	7.3	4.9
Other States ¹	89,695	93,408	85,943	-4.2	-8.0
United States	364,603	361,663	363,712	-0.2	0.6
Atlantic	57,093	53,565	59,127	3.6	10.4
Central	138,581	143,080	146,637	5.8	2.5
West	168,929	165,018	157,948	-6.5	-4.3

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

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

State	August 2010	July 2011	August 2011	Change from	
				August 2010	July 2011
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
California	110,385	105,760	107,166	-2.9	1.3
New York	13,333	15,861	16,002	20.0	0.9
Wisconsin	73,198	72,087	76,100	4.0	5.6
Other States ¹	94,363	94,598	87,656	-7.1	-7.3
United States	291,279	288,306	286,924	-1.5	-0.5
Atlantic	37,472	36,903	38,589	3.0	4.6
Central	97,133	98,474	100,526	3.5	2.1
West	156,674	152,929	147,809	-5.7	-3.3

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

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

State	August 2010	July 2011	August 2011	Change from	
				August 2010	July 2011
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
California	39,206	47,366	46,245	18.0	-2.4
Other States ¹	62,312	87,775	86,770	39.3	-1.1
United States	101,518	135,141	133,015	31.0	-1.6
Atlantic	7,455	10,059	6,633	-11.0	-34.1
Central	36,473	49,781	54,372	49.1	9.2
West	57,590	75,301	72,010	25.0	-4.4

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: August 2010 and 2011

State	August 2010	July 2011	August 2011	Change from	
				August 2010	July 2011
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
California	74,252	64,096	61,333	-17.4	-4.3
Other States ¹	45,310	69,380	52,090	15.0	-24.9
United States	119,562	133,476	113,423	-5.1	-15.0
Atlantic	12,264	15,965	7,241	-41.0	-54.6
Central	6,515	14,073	10,559	62.1	-25.0
West	100,783	103,438	95,623	-5.1	-7.6

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: August 2010 and 2011

State	August 2010	July 2011	August 2011	Change from	
				August 2010	July 2011
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
Wisconsin	23,305	24,450	23,533	1.0	-3.8
Other States ¹	52,975	53,997	47,982	-9.4	-11.1
United States	76,280	78,447	71,515	-6.2	-8.8
Atlantic	19,568	18,942	17,186	-12.2	-9.3
Central	37,081	39,068	36,828	-0.7	-5.7
West	19,631	20,437	17,501	-10.9	-14.4

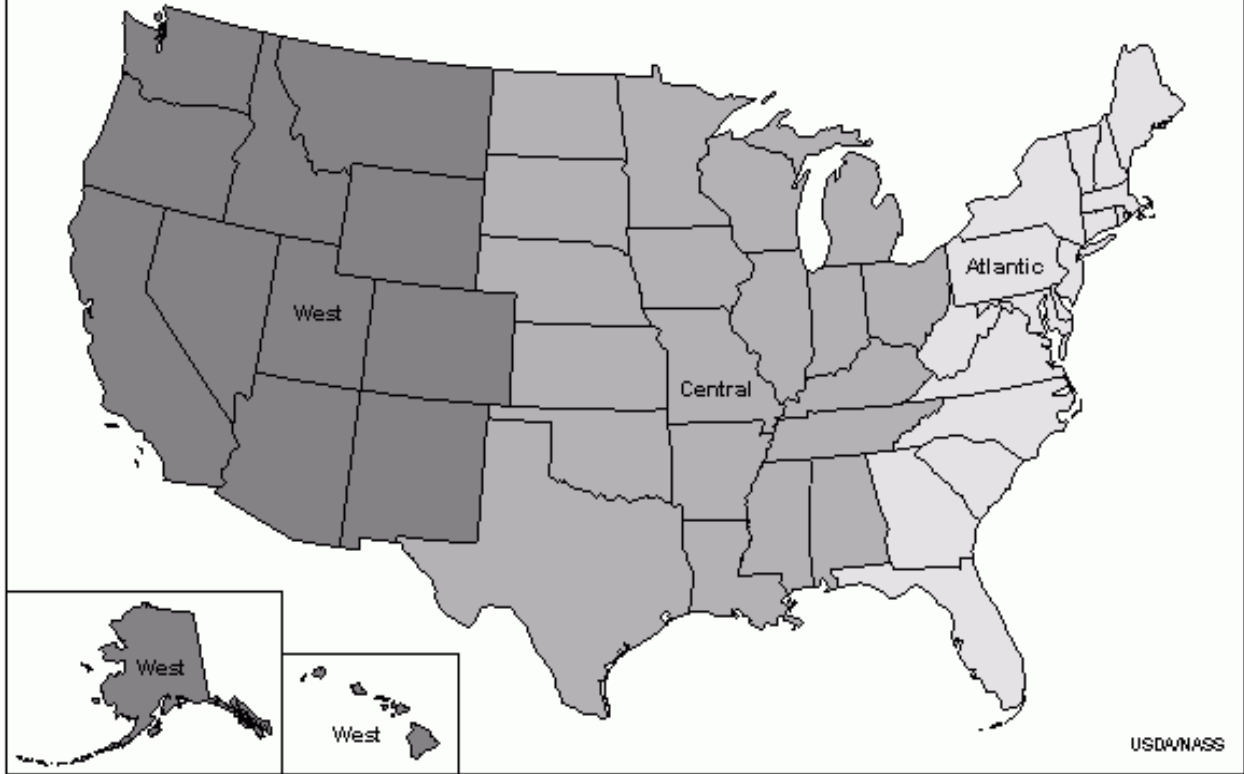
¹ States not shown when fewer than 3 plants reported or individual plant operations could be disclosed.

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

State	August 2010	July 2011	August 2011	Change from	
				August 2010	July 2011
	(1,000 gallons)	(1,000 gallons)	(1,000 gallons)	(percent)	(percent)
California	11,882	13,607	15,102	27.1	11.0
Other States ¹	62,018	57,622	62,290	0.4	8.1
United States	73,900	71,229	77,392	4.7	8.7
Atlantic	16,655	15,525	15,857	-4.8	2.1
Central	38,779	36,109	39,415	1.6	9.2
West	18,466	19,595	22,120	19.8	12.9

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 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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