



Dairy Products

ISSN: 1949-0399

Released November 1, 2011, by the National Agricultural Statistics Service (NASS), Agricultural Statistics Board, United States Department of Agriculture (USDA).

September 2011 Highlights

Total cheese output (excluding cottage cheese) was 867 million pounds, 0.6 percent below September 2010 and 0.2 percent below August 2011.

Italian type cheese production totaled 370 million pounds, 0.8 percent above September 2010 and 1.9 percent above August 2011.

American type cheese production totaled 337 million pounds, 4.2 percent below September 2010 and 3.2 percent below August 2011.

Butter production was 138 million pounds, 21.0 percent above September 2010 and 3.5 percent above August 2011.

Dry milk powders (comparisons with September 2010)

Nonfat dry milk, human - 104 million pounds, down 5.0 percent.

Skim milk powders - 35.6 million pounds, up 103.7 percent.

Whey products (comparisons with September 2010)

Dry whey, total - 77.1 million pounds, down 0.8 percent.

Lactose, human and animal - 83.1 million pounds, up 5.9 percent.

Whey protein concentrate, total - 35.6 million pounds, down 1.1 percent.

Frozen products (comparisons with September 2010)

Ice cream, regular (hard) - 67.2 million gallons, down 6.5 percent.

Ice cream, lowfat (total) - 34.0 million gallons, up 2.9 percent.

Sherbet (hard) - 3.18 million gallons, down 7.6 percent.

Frozen yogurt (total) - 4.42 million gallons, down 1.9 percent.

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

Product	September 2010	August 2011	September 2011	Change from	
				September 2010	August 2011
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
Butter	113,744	133,015	137,611	21.0	3.5
Cheese					
American types ¹	351,930	348,269	337,012	-4.2	-3.2
Cheddar	256,970	255,894	249,171	-3.0	-2.6
Other American types	94,960	92,375	87,841	-7.5	-4.9
Brick and Muenster	10,156	13,328	12,157	19.7	-8.8
Cream and Neufchatel	67,754	63,596	67,689	-0.1	6.4
Hispanic	18,986	18,033	20,717	9.1	14.9
Italian types	367,465	363,286	370,230	0.8	1.9
Mozzarella	290,871	286,405	288,221	-0.9	0.6
Parmesan	14,815	19,050	21,111	42.5	10.8
Provolone	30,142	29,953	29,814	-1.1	-0.5
Ricotta	24,420	20,582	22,286	-8.7	8.3
Romano	1,912	2,371	3,244	69.7	36.8
Other Italian types	5,305	4,925	5,554	4.7	12.8
Swiss	28,058	27,921	27,177	-3.1	-2.7
All other types	27,936	34,473	32,317	15.7	-6.3
Total cheese	872,285	868,906	867,299	-0.6	-0.2
Cottage cheese, curd ²	37,610	38,002	35,446	-5.8	-6.7
Cottage cheese, cream ³	28,845	30,371	28,338	-1.8	-6.7
Cottage cheese, lowfat ⁴	34,923	34,075	31,601	-9.5	-7.3
Sour cream	97,573	110,393	97,863	0.3	-11.4
Yogurt, plain and flavored	395,070	372,402	391,268	-1.0	5.1
	(1,000 gallons)	(1,000 gallons)	(1,000 gallons)	(percent)	(percent)
Frozen products					
Ice cream, regular, hard	71,854	77,396	67,173	-6.5	-13.2
Ice cream, lowfat, hard	14,328	16,031	15,131	5.6	-5.6
Ice cream, lowfat, soft	18,676	24,622	18,841	0.9	-23.5
Ice cream, lowfat, total	33,004	40,653	33,972	2.9	-16.4
Ice cream, nonfat, hard	1,264	1,200	1,134	-10.3	-5.5
Sherbet, hard	3,443	4,199	3,183	-7.6	-24.2
Frozen yogurt, total	4,502	5,394	4,415	-1.9	-18.1
Regular and lowfat, hard	1,617	1,860	2,020	24.9	8.6
Nonfat, hard	650	475	419	-35.5	-11.8
Other frozen dairy products	1,040	1,209	1,029	-1.1	-14.9
Water and juice ices	4,675	5,208	4,471	-4.4	-14.2
Mix for frozen products					
Ice cream, regular, mix	40,963	43,790	37,583	-8.3	-14.2
Ice cream, lowfat, mix	19,014	23,181	19,246	1.2	-17.0
Ice cream, nonfat, mix	709	801	692	-2.4	-13.6
Sherbet mix	2,280	2,713	2,054	-9.9	-24.3
Yogurt mix	2,685	3,269	2,676	-0.3	-18.1

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:
September 2010 and 2011**

Product	September 2010	August 2011	September 2011	Change from	
				September 2010	August 2011
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
Production					
Condensed whey, solids content ¹					
Sweet-type, human	7,622	8,366	7,771	2.0	-7.1
Dry whey products					
Dry whey, human	75,226	71,515	69,585	-7.5	-2.7
Dry whey, animal	2,492	8,274	7,527	202.0	-9.0
Dry whey, total	77,718	79,789	77,112	-0.8	-3.4
Reduced lactose and minerals					
Human	3,044	2,541	2,463	-19.1	-3.1
Animal	4,975	4,377	4,755	-4.4	8.6
Whey protein concentrate					
Human ²	32,664	33,064	33,008	1.1	-0.2
Animal ²	3,341	2,490	2,583	-22.7	3.7
Total ²	36,005	35,554	35,591	-1.1	0.1
25.0-49.9 percent ³	19,808	20,027	19,944	0.7	-0.4
50.0-89.9 percent ³	16,197	15,527	15,647	-3.4	0.8
Whey protein isolates ⁴	5,435	4,629	4,689	-13.7	1.3
Lactose, human and animal	78,448	82,902	83,063	5.9	0.2
Manufacturers' stocks end of month ⁵					
Dry whey products					
Dry whey, human	37,033	39,700	38,776	4.7	-2.3
Dry whey, animal	4,608	4,597	4,501	-2.3	-2.1
Dry whey, total	41,641	44,297	43,277	3.9	-2.3
Reduced Lactose and minerals					
Human and animal ⁶	10,577	4,456	3,839	-63.7	-13.8
Whey protein concentrate					
Human ²	30,462	35,849	35,900	17.9	0.1
Animal ²	1,670	2,708	2,153	28.9	-20.5
Total ²	32,132	38,557	38,053	18.4	-1.3
25.0-49.9 percent ³	16,249	18,566	19,112	17.6	2.9
50.0-89.9 percent ³	15,883	19,991	18,941	19.3	-5.3
Whey protein isolates ⁴	7,921	4,456	4,801	-39.4	7.7
Lactose, human and animal	85,955	67,741	68,179	-20.7	0.6
	(cents per pound)	(cents per pound)	(cents per pound)	(cents change)	(cents change)
Manufacturers' selling price ⁷					
Dry whey, animal	27.4	45.3	47.9	20.5	2.5

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:
September 2010 and 2011**

Product	September 2010	August 2011	September 2011	Change from	
				September 2010	August 2011
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
Production					
Bulk condensed milk					
Skim, unsweetened	126,045	138,034	118,232	-6.2	-14.3
Canned milk					
Evaporated and condensed whole	40,703	40,084	32,659	-19.8	-18.5
Dry milk products					
Dry buttermilk, total	5,507	6,550	7,284	32.3	11.2
Dry skim milk, animal	608	833	636	4.6	-23.6
Dry whole milk	5,548	7,268	4,220	-23.9	-41.9
Milk protein concentrate, total ¹	3,808	5,852	6,197	62.7	5.9
Nonfat dry milk, human	109,286	114,912	103,870	-5.0	-9.6
Skim milk powder, total ²	17,469	38,677	35,593	103.7	-8.0
Manufacturers' stocks end-of-month ³					
Canned milk					
Evaporated and condensed whole	112,264	88,183	77,103	-31.3	-12.6
Dry milk products					
Dry buttermilk, total	8,622	16,240	12,830	48.8	-21.0
Dry skim milk, animal	912	1,188	1,055	15.7	-11.2
Dry whole milk	4,538	7,752	6,200	36.6	-20.0
Nonfat dry milk, human	139,424	167,887	150,897	8.2	-10.1
Manufacturers' shipments ⁴					
Dry milk products					
Nonfat dry milk, human	130,327	128,616	116,397	-10.7	-9.5

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	868,906	-0.2	6,890,314	7,022,320	1.9
September	872,285	867,299	-0.6	7,762,599	7,889,619	1.6
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	348,269	-0.7	2,854,963	2,845,869	-0.3
September	351,930	337,012	-4.2	3,206,893	3,182,881	-0.7
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	255,894	-2.1	2,179,913	2,118,143	-2.8
September	256,970	249,171	-3.0	2,436,883	2,367,314	-2.9
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	363,286	-0.4	2,902,541	3,024,454	4.2
September	367,465	370,230	0.8	3,270,006	3,394,684	3.8
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	286,405	-1.7	2,297,630	2,374,431	3.3
September	290,871	288,221	-0.9	2,588,501	2,662,652	2.9
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	5,554	4.7	37,200	46,057	23.8
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	137,611	21.0	1,150,591	1,341,407	16.6
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	114,912	-3.9	1,082,941	1,042,667	-3.7
September	109,286	103,870	-5.0	1,192,227	1,146,537	-3.8
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	35,593	103.7	189,893	327,936	72.7
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	77,112	-0.8	766,262	773,353	0.9
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	82,902	3.4	594,640	664,542	11.8
September	78,448	83,063	5.9	673,088	747,605	11.1
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	35,554	1.2	283,923	282,005	-0.7
September	36,005	35,591	-1.1	319,928	317,596	-0.7
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	28,338	-1.8	253,075	251,516	-0.6
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	34,075	1.6	263,903	264,882	0.4
September	34,923	31,601	-9.5	298,826	296,483	-0.8
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	110,393	5.6	788,072	822,099	4.3
September	97,573	97,863	0.3	885,645	919,962	3.9
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	77,396	4.7	587,887	565,184	-3.9
September	71,854	67,173	-6.5	659,741	632,357	-4.2
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	40,653	7.7	275,420	291,522	5.8
September	33,004	33,972	2.9	308,424	325,494	5.5
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	4,199	9.0	34,581	31,055	-10.2
September	3,443	3,183	-7.6	38,024	34,238	-10.0
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	372,402	3.3	2,807,698	2,897,405	3.2
September	395,070	391,268	-1.0	3,202,768	3,288,673	2.7
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	5,394	13.6	35,484	36,754	3.6
September	4,502	4,415	-1.9	39,986	41,169	3.0
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:
September 2010 and 2011**

State	September 2010	August 2011	September 2011	Change from	
				September 2010	August 2011
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
California	186,122	186,900	181,037	-2.7	-3.1
Idaho	72,359	68,466	69,823	-3.5	2.0
Illinois	6,600	5,635	5,368	-18.7	-4.7
Iowa	18,788	18,991	18,355	-2.3	-3.3
Minnesota	48,713	46,663	46,729	-4.1	0.1
New Mexico	60,803	56,146	56,147	-7.7	
New York	64,898	64,264	63,990	-1.4	-0.4
Ohio	17,391	17,180	16,225	-6.7	-5.6
Pennsylvania	33,609	35,620	34,105	1.5	-4.3
South Dakota	20,701	22,108	22,839	10.3	3.3
Vermont	8,666	10,574	10,412	20.1	-1.5
Wisconsin	217,046	214,479	218,897	0.9	2.1
Other States ¹	116,589	121,880	123,372	5.8	1.2
United States	872,285	868,906	867,299	-0.6	-0.2
Atlantic	116,004	119,556	117,489	1.3	-1.7
Central	379,355	375,705	382,353	0.8	1.8
West	376,926	373,645	367,457	-2.5	-1.7

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

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

State	September 2010	August 2011	September 2011	Change from	
				September 2010	August 2011
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
California	47,962	50,409	47,226	-1.5	-6.3
Idaho	57,628	55,245	53,868	-6.5	-2.5
Iowa	14,348	14,330	13,284	-7.4	-7.3
Oregon	13,031	15,794	14,866	14.1	-5.9
Wisconsin	66,630	61,078	60,400	-9.4	-1.1
Other States ¹	152,331	151,413	147,368	-3.3	-2.7
United States	351,930	348,269	337,012	-4.2	-3.2
Atlantic	14,748	15,438	14,322	-2.9	-7.2
Central	161,185	154,654	153,436	-4.8	-0.8
West	175,997	178,177	169,254	-3.8	-5.0

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

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

State	September 2010	August 2011	September 2011	Change from	
				September 2010	August 2011
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
California	23,703	27,782	25,243	6.5	-9.1
Idaho	45,471	44,456	44,276	-2.6	-0.4
Iowa	8,593	8,705	8,526	-0.8	-2.1
Minnesota	40,026	36,887	35,063	-12.4	-4.9
Wisconsin	49,251	42,456	40,900	-17.0	-3.7
Other States ¹	89,926	95,608	95,163	5.8	-0.5
United States	256,970	255,894	249,171	-3.0	-2.6
Atlantic	14,174	14,809	13,797	-2.7	-6.8
Central	120,683	109,709	110,823	-8.2	1.0
West	122,113	131,376	124,551	2.0	-5.2

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: September 2010 and 2011

State	September 2010	August 2011	September 2011	Change from	
				September 2010	August 2011
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
California	118,717	114,231	112,557	-5.2	-1.5
New York	31,242	30,180	29,745	-4.8	-1.4
Pennsylvania	20,997	21,638	20,098	-4.3	-7.1
Wisconsin	107,299	111,291	115,636	7.8	3.9
Other States ¹	89,210	85,946	92,194	3.3	7.3
United States	367,465	363,286	370,230	0.8	1.9
Atlantic	58,971	59,177	56,752	-3.8	-4.1
Central	140,087	146,158	153,711	9.7	5.2
West	168,407	157,951	159,767	-5.1	1.1

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

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

State	September 2010	August 2011	September 2011	Change from	
				September 2010	August 2011
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
California	108,802	107,166	104,588	-3.9	-2.4
New York	15,549	16,052	14,720	-5.3	-8.3
Wisconsin	74,180	75,531	78,500	5.8	3.9
Other States ¹	92,340	87,656	90,413	-2.1	3.1
United States	290,871	286,405	288,221	-0.9	0.6
Atlantic	37,235	38,639	35,633	-4.3	-7.8
Central	97,837	99,957	103,777	6.1	3.8
West	155,799	147,809	148,811	-4.5	0.7

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

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

State	September 2010	August 2011	September 2011	Change from	
				September 2010	August 2011
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
California	39,457	46,244	45,582	15.5	-1.4
Other States ¹	74,287	86,771	92,029	23.9	6.1
United States	113,744	133,015	137,611	21.0	3.5
Atlantic	10,095	6,631	13,064	29.4	97.0
Central	41,784	54,375	53,479	28.0	-1.6
West	61,865	72,009	71,068	14.9	-1.3

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: September 2010 and 2011

State	September 2010	August 2011	September 2011	Change from	
				September 2010	August 2011
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
California	69,676	61,333	55,692	-20.1	-9.2
Other States ¹	39,610	53,579	48,178	21.6	-10.1
United States	109,286	114,912	103,870	-5.0	-9.6
Atlantic	9,677	7,241	6,119	-36.8	-15.5
Central	5,977	10,632	8,486	42.0	-20.2
West	93,632	97,039	89,265	-4.7	-8.0

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: September 2010 and 2011

State	September 2010	August 2011	September 2011	Change from	
				September 2010	August 2011
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
Wisconsin	23,833	23,533	23,147	-2.9	-1.6
Other States ¹	51,393	47,982	46,438	-9.6	-3.2
United States	75,226	71,515	69,585	-7.5	-2.7
Atlantic	18,177	17,186	16,922	-6.9	-1.5
Central	37,665	36,828	35,938	-4.6	-2.4
West	19,384	17,501	16,725	-13.7	-4.4

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: September 2010 and 2011

State	September 2010	August 2011	September 2011	Change from	
				September 2010	August 2011
	(1,000 gallons)	(1,000 gallons)	(1,000 gallons)	(percent)	(percent)
California	13,087	15,102	12,919	-1.3	-14.5
Other States ¹	58,767	62,294	54,254	-7.7	-12.9
United States	71,854	77,396	67,173	-6.5	-13.2
Atlantic	14,967	15,856	13,958	-6.7	-12.0
Central	37,985	39,415	34,253	-9.8	-13.1
West	18,902	22,125	18,962	0.3	-14.3

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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