



Dairy Products

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December 2011 Highlights

Total cheese output (excluding cottage cheese) was 929 million pounds, 2.4 percent above December 2010 and 4.2 percent above November 2011.

Italian type cheese production totaled 409 million pounds, 3.5 percent above December 2010 and 6.4 percent above November 2011.

American type cheese production totaled 371 million pounds, 1.2 percent above December 2010 and 5.6 percent above November 2011.

Butter production was 166 million pounds, 5.2 percent above December 2010 and 8.9 percent above November 2011.

Dry milk powders (comparisons with December 2010)

Nonfat dry milk, human - 150 million pounds, up 8.0 percent.

Skim milk powders - 36.6 million pounds, up 34.6 percent.

Whey products (comparisons with December 2010)

Dry whey, total - 83.0 million pounds, down 7.1 percent.

Lactose, human and animal - 85.7 million pounds, up 3.7 percent.

Whey protein concentrate, total - 39.6 million pounds, up 5.8 percent.

Frozen products (comparisons with December 2010)

Ice cream, regular (hard) - 50.3 million gallons, down slightly.

Ice cream, lowfat (total) - 24.5 million gallons, up 16.3 percent.

Sherbet (hard) - 2.42 million gallons, down 17.7 percent.

Frozen yogurt (total) - 3.27 million gallons, up 11.0 percent.

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

Product	December 2010	November 2011	December 2011	Change from	
				December 2010	November 2011
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
Butter	157,742	152,331	165,906	5.2	8.9
Cheese					
American types ¹	366,335	350,991	370,684	1.2	5.6
Cheddar	274,719	255,574	274,666		7.5
Other American types	91,616	95,417	96,018	4.8	0.6
Brick and Muenster	11,538	12,362	12,072	4.6	-2.3
Cream and Neufchatel	59,905	67,807	61,838	3.2	-8.8
Hispanic	19,226	18,014	18,038	-6.2	0.1
Italian types	394,707	383,912	408,602	3.5	6.4
Mozzarella	308,618	294,968	321,002	4.0	8.8
Parmesan	21,862	25,679	25,814	18.1	0.5
Provolone	29,096	30,349	28,234	-3.0	-7.0
Ricotta	26,042	24,003	24,588	-5.6	2.4
Romano	3,657	3,333	3,677	0.5	10.3
Other Italian types	5,432	5,580	5,287	-2.7	-5.3
Swiss	29,416	26,584	27,770	-5.6	4.5
All other types	26,837	32,105	30,450	13.5	-5.2
Total cheese	907,964	891,775	929,454	2.4	4.2
Cottage cheese, curd ²	32,545	33,668	31,767	-2.4	-5.6
Cottage cheese, cream ³	25,019	24,227	23,203	-7.3	-4.2
Cottage cheese, lowfat ⁴	29,440	30,485	28,040	-4.8	-8.0
Sour cream	116,189	124,348	114,649	-1.3	-7.8
Yogurt, plain and flavored	334,769	313,045	327,900	-2.1	4.7
	(1,000 gallons)	(1,000 gallons)	(1,000 gallons)	(percent)	(percent)
Frozen products					
Ice cream, regular, hard	50,368	52,314	50,348		-3.8
Ice cream, lowfat, hard	8,675	11,405	11,896	37.1	4.3
Ice cream, lowfat, soft	12,408	14,630	12,630	1.8	-13.7
Ice cream, lowfat, total	21,083	26,035	24,526	16.3	-5.8
Ice cream, nonfat, hard	881	863	1,008	14.4	16.8
Sherbet, hard	2,943	2,519	2,422	-17.7	-3.9
Frozen yogurt, total	2,947	3,262	3,272	11.0	0.3
Regular and lowfat, hard	1,183	1,466	1,605	35.7	9.5
Nonfat, hard	405	380	386	-4.7	1.6
Other frozen dairy products	741	801	795	7.3	-0.7
Water and juice ices	2,589	2,444	2,404	-7.1	-1.6
Mix for frozen products					
Ice cream, regular, mix	28,749	29,035	27,689	-3.7	-4.6
Ice cream, lowfat, mix	12,280	14,763	13,824	12.6	-6.4
Ice cream, nonfat, mix	526	525	596	13.3	13.5
Sherbet mix	1,842	1,560	1,583	-14.1	1.5
Yogurt mix	1,820	1,977	1,983	9.0	0.3

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:
December 2010 and 2011**

Product	December 2010	November 2011	December 2011	Change from	
				December 2010	November 2011
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
Production					
Condensed whey, solids content ¹					
Sweet-type, human	8,178	7,749	8,232	0.7	6.2
Dry whey products					
Dry whey, human	84,107	72,319	77,356	-8.0	7.0
Dry whey, animal	5,220	5,159	5,648	8.2	9.5
Dry whey, total	89,327	77,478	83,004	-7.1	7.1
Reduced lactose and minerals					
Human	2,869	2,355	2,724	-5.1	15.7
Animal	4,703	5,177	5,253	11.7	1.5
Whey protein concentrate					
Human ²	34,191	34,440	37,473	9.6	8.8
Animal ²	3,256	2,378	2,156	-33.8	-9.3
Total ²	37,447	36,818	39,629	5.8	7.6
25.0-49.9 percent ³	20,750	20,761	21,122	1.8	1.7
50.0-89.9 percent ³	16,697	16,057	18,507	10.8	15.3
Whey protein isolates ⁴	6,434	5,173	5,322	-17.3	2.9
Lactose, human and animal	82,671	81,505	85,710	3.7	5.2
Manufacturers' stocks end of month ⁵					
Dry whey products					
Dry whey, human	42,590	36,937	41,372	-2.9	12.0
Dry whey, animal	4,422	3,906	4,209	-4.8	7.8
Dry whey, total	47,012	40,843	45,581	-3.0	11.6
Reduced Lactose and minerals					
Human and animal ⁶	6,427	5,490	4,976	-22.6	-9.4
Whey protein concentrate					
Human ²	34,988	38,542	40,057	14.5	3.9
Animal ²	1,823	2,126	1,777	-2.5	-16.4
Total ²	36,811	40,668	41,834	13.6	2.9
25.0-49.9 percent ³	17,119	21,119	22,312	30.3	5.6
50.0-89.9 percent ³	19,692	19,549	19,522	-0.9	-0.1
Whey protein isolates ⁴	4,452	6,277	6,869	54.3	9.4
Lactose, human and animal	81,305	63,924	66,516	-18.2	4.1
	(cents per pound)	(cents per pound)	(cents per pound)	(cents change)	(cents change)
Manufacturers' selling price ⁷					
Dry whey, animal	31.2	46.4	49.0	17.8	2.6

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:
December 2010 and 2011**

Product	December 2010	November 2011	December 2011	Change from	
				December 2010	November 2011
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
Production					
Bulk condensed milk					
Skim, unsweetened	103,407	107,418	101,142	-2.2	-5.8
Canned milk					
Evaporated and condensed whole	41,588	45,511	36,526	-12.2	-19.7
Dry milk products					
Dry buttermilk, total	9,775	8,625	10,277	5.1	19.2
Dry skim milk, animal	624	765	795	27.4	3.9
Dry whole milk	5,313	5,294	4,119	-22.5	-22.2
Milk protein concentrate, total ¹	7,780	5,503	7,612	-2.2	38.3
Nonfat dry milk, human	139,043	120,315	150,202	8.0	24.8
Skim milk powder, total ²	27,184	39,586	36,579	34.6	-7.6
Manufacturers' stocks end-of-month ³					
Canned milk					
Evaporated and condensed whole	52,236	47,502	37,028	-29.1	-22.0
Dry milk products					
Dry buttermilk, total	10,996	11,831	15,170	38.0	28.2
Dry skim milk, animal	1,054	1,304	840	-20.3	-35.6
Dry whole milk	7,660	5,450	6,524	-14.8	19.7
Nonfat dry milk, human	144,596	145,683	165,444	14.4	13.6
Manufacturers' shipments ⁴					
Dry milk products					
Nonfat dry milk, human	119,699	113,784	128,926	7.7	13.3

¹ Dry milk protein concentrate, 40-89.9 percent.

² Includes protein standardized and blends.

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

⁴ For dry products, shipments of bulk goods.

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

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	867,824	-0.5	7,762,599	7,890,144	1.6
October	881,409	897,655	1.8	8,644,008	8,787,799	1.7
November	883,969	891,775	0.9	9,527,977	9,679,574	1.6
December	907,964	929,454	2.4	10,435,941	10,609,028	1.7
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	338,860	-3.7	3,206,893	3,184,729	-0.7
October	356,640	352,437	-1.2	3,563,533	3,537,166	-0.7
November	345,450	350,991	1.6	3,908,983	3,888,157	-0.5
December	366,335	370,684	1.2	4,275,318	4,258,841	-0.4
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	250,017	-2.7	2,436,883	2,368,160	-2.8
October	265,332	249,973	-5.8	2,702,215	2,618,133	-3.1
November	256,450	255,574	-0.3	2,958,665	2,873,707	-2.9
December	274,719	274,666	-0.02	3,233,384	3,148,373	-2.6

See footnote(s) at end of table.

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Dairy Products Production by Product and Month – United States: 2010 and 2011 (continued)

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	368,591	0.3	3,270,006	3,393,045	3.8
October	373,373	383,025	2.6	3,643,379	3,776,070	3.6
November	385,689	383,912	-0.5	4,029,068	4,159,982	3.2
December	394,707	408,602	3.5	4,423,775	4,568,584	3.3
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	286,437	-1.5	2,588,501	2,660,868	2.8
October	291,949	296,361	1.5	2,880,450	2,957,229	2.7
November	299,416	294,968	-1.5	3,179,866	3,252,197	2.3
December	308,618	321,002	4.0	3,488,484	3,573,199	2.4
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	5,626	6.1	37,200	46,129	24.0
October	4,391	5,532	26.0	41,591	51,661	24.2
November	4,805	5,580	16.1	46,396	57,241	23.4
December	5,432	5,287	-2.7	51,828	62,528	20.6

See footnote(s) at end of table.

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Dairy Products Production by Product and Month – United States: 2010 and 2011 (continued)

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	137,341	20.7	1,150,591	1,341,137	16.6
October	122,189	146,083	19.6	1,272,780	1,487,220	16.8
November	133,492	152,331	14.1	1,406,272	1,639,551	16.6
December	157,742	165,906	5.2	1,564,014	1,805,457	15.4
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	103,824	-5.0	1,192,227	1,146,491	-3.8
October	114,595	100,607	-12.2	1,306,822	1,247,098	-4.6
November	116,653	120,315	3.1	1,423,475	1,367,413	-3.9
December	139,043	150,202	8.0	1,562,518	1,517,615	-2.9
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	41,985	139.6	207,415	369,921	78.3
November	19,205	39,586	106.1	226,620	409,507	80.7
December	27,184	36,579	34.6	253,804	446,086	75.8

See footnote(s) at end of table.

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Dairy Products Production by Product and Month – United States: 2010 and 2011 (continued)

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	76,265	-1.9	766,262	772,506	0.8
October	77,888	76,841	-1.3	844,150	849,347	0.6
November	79,536	77,478	-2.6	923,686	926,825	0.3
December	89,327	83,004	-7.1	1,013,013	1,009,829	-0.3
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	83,073	5.9	673,088	747,615	11.1
October	75,599	82,105	8.6	748,687	829,720	10.8
November	76,132	81,505	7.1	824,819	911,225	10.5
December	82,671	85,710	3.7	907,490	996,935	9.9
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	35,598	-1.1	319,928	317,603	-0.7
October	35,583	36,896	3.7	355,511	354,499	-0.3
November	34,947	36,818	5.4	390,458	391,317	0.2
December	37,447	39,629	5.8	427,905	430,946	0.7

See footnote(s) at end of table.

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Dairy Products Production by Product and Month – United States: 2010 and 2011 (continued)

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	28,182	-2.3	253,075	251,360	-0.7
October	26,293	25,079	-4.6	279,368	276,439	-1.0
November	26,799	24,227	-9.6	306,167	300,666	-1.8
December	25,019	23,203	-7.3	331,186	323,869	-2.2
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	31,626	-9.4	298,826	296,508	-0.8
October	30,286	29,086	-4.0	329,112	325,594	-1.1
November	30,475	30,485	0.0	359,587	356,079	-1.0
December	29,440	28,040	-4.8	389,027	384,119	-1.3
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	97,597	0.0	885,645	919,696	3.8
October	105,403	106,079	0.6	991,048	1,025,775	3.5
November	119,556	124,348	4.0	1,110,604	1,150,123	3.6
December	116,189	114,649	-1.3	1,226,793	1,264,772	3.1

See footnote(s) at end of table.

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Dairy Products Production by Product and Month – United States: 2010 and 2011 (continued)

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	69,286	-3.6	659,741	634,470	-3.8
October	59,228	59,559	0.6	718,969	694,029	-3.5
November	50,934	52,314	2.7	769,903	746,343	-3.1
December	50,368	50,348		820,271	796,691	-2.9
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	33,977	2.9	308,424	325,499	5.5
October	27,255	30,114	10.5	335,679	355,613	5.9
November	23,268	26,035	11.9	358,947	381,648	6.3
December	21,083	24,526	16.3	380,030	406,174	6.9
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	3,121	-9.4	38,024	34,176	-10.1
October	2,899	2,558	-11.8	40,923	36,734	-10.2
November	2,672	2,519	-5.7	43,595	39,253	-10.0
December	2,943	2,422	-17.7	46,538	41,675	-10.4

See footnote(s) at end of table.

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Dairy Products Production by Product and Month – United States: 2010 and 2011 (continued)

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	391,267	-1.0	3,202,768	3,288,672	2.7
October	321,592	346,086	7.6	3,524,360	3,634,758	3.1
November	321,741	313,045	-2.7	3,846,101	3,947,803	2.6
December	334,769	327,900	-2.1	4,180,870	4,275,703	2.3
	(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	4,392	-2.4	39,986	41,146	2.9
October	3,555	3,808	7.1	43,541	44,954	3.2
November	3,252	3,262	0.3	46,793	48,216	3.0
December	2,947	3,272	11.0	49,740	51,488	3.5

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:
December 2010 and 2011**

State	December 2010	November 2011	December 2011	Change from	
				December 2010	November 2011
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
California	190,335	188,740	195,489	2.7	3.6
Idaho	74,674	69,645	75,675	1.3	8.7
Illinois	6,953	5,140	5,033	-27.6	-2.1
Iowa	21,309	19,329	22,305	4.7	15.4
Minnesota	53,119	47,024	52,107	-1.9	10.8
New Mexico	66,528	63,012	64,691	-2.8	2.7
New York	64,794	63,773	68,602	5.9	7.6
Ohio	18,168	16,222	16,331	-10.1	0.7
Pennsylvania	34,914	34,934	34,992	0.2	0.2
South Dakota	23,012	23,740	23,382	1.6	-1.5
Vermont	10,543	11,086	10,046	-4.7	-9.4
Wisconsin	222,357	221,384	230,238	3.5	4.0
Other States ¹	121,258	127,746	130,563	7.7	2.2
United States	907,964	891,775	929,454	2.4	4.2
Atlantic	118,919	118,696	122,381	2.9	3.1
Central	401,405	393,429	409,269	2.0	4.0
West	387,640	379,650	397,804	2.6	4.8

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

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

State	December 2010	November 2011	December 2011	Change from	
				December 2010	November 2011
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
California	51,034	49,552	50,129	-1.8	1.2
Idaho	57,709	54,217	56,075	-2.8	3.4
Iowa	16,801	14,952	17,265	2.8	15.5
Oregon	12,842	13,604	14,213	10.7	4.5
Wisconsin	68,110	64,356	68,700	0.9	6.7
Other States ¹	159,839	154,310	164,302	2.8	6.5
United States	366,335	350,991	370,684	1.2	5.6
Atlantic	16,456	15,519	16,650	1.2	7.3
Central	173,107	162,534	175,267	1.2	7.8
West	176,772	172,938	178,767	1.1	3.4

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

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

State	December 2010	November 2011	December 2011	Change from	
				December 2010	November 2011
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
California	27,808	26,116	27,785	-0.1	6.4
Idaho	45,867	44,060	44,670	-2.6	1.4
Iowa	10,152	9,272	11,163	10.0	20.4
Minnesota	42,836	33,819	38,832	-9.3	14.8
Wisconsin	49,813	45,540	49,400	-0.8	8.5
Other States ¹	98,243	96,767	102,816	4.7	6.3
United States	274,719	255,574	274,666		7.5
Atlantic	16,262	15,071	16,557	1.8	9.9
Central	131,586	116,328	127,280	-3.3	9.4
West	126,871	124,175	130,829	3.1	5.4

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: December 2010 and 2011

State	December 2010	November 2011	December 2011	Change from	
				December 2010	November 2011
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
California	120,177	120,314	127,009	5.7	5.6
New York	34,222	29,452	33,835	-1.1	14.9
Pennsylvania	22,774	19,889	22,017	-3.3	10.7
Wisconsin	114,904	115,198	121,602	5.8	5.6
Other States ¹	102,630	99,059	104,139	1.5	5.1
United States	394,707	383,912	408,602	3.5	6.4
Atlantic	63,645	56,524	62,498	-1.8	10.6
Central	153,933	156,456	163,407	6.2	4.4
West	177,129	170,932	182,697	3.1	6.9

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

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

State	December 2010	November 2011	December 2011	Change from	
				December 2010	November 2011
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
California	110,872	108,931	118,448	6.8	8.7
New York	16,901	13,762	17,138	1.4	24.5
Wisconsin	76,106	76,512	81,400	7.0	6.4
Other States ¹	104,739	95,763	104,016	-0.7	8.6
United States	308,618	294,968	321,002	4.0	8.8
Atlantic	39,204	34,545	40,198	2.5	16.4
Central	104,802	104,020	109,738	4.7	5.5
West	164,612	156,403	171,066	3.9	9.4

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

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

State	December 2010	November 2011	December 2011	Change from	
				December 2010	November 2011
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
California	53,624	52,441	58,087	8.3	10.8
Other States ¹	104,118	99,890	107,819	3.6	7.9
United States	157,742	152,331	165,906	5.2	8.9
Atlantic	17,287	12,363	16,082	-7.0	30.1
Central	58,884	61,400	63,905	8.5	4.1
West	81,571	78,568	85,919	5.3	9.4

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: December 2010 and 2011

State	December 2010	November 2011	December 2011	Change from	
				December 2010	November 2011
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
California	72,699	61,739	73,970	1.7	19.8
Other States ¹	66,344	58,576	76,232	14.9	30.1
United States	139,043	120,315	150,202	8.0	24.8
Atlantic	19,748	8,761	18,930	-4.1	116.1
Central	13,306	13,456	18,149	36.4	34.9
West	105,989	98,098	113,123	6.7	15.3

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: December 2010 and 2011

State	December 2010	November 2011	December 2011	Change from	
				December 2010	November 2011
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
Wisconsin	25,566	23,805	26,253	2.7	10.3
Other States ¹	58,541	48,514	51,103	-12.7	5.3
United States	84,107	72,319	77,356	-8.0	7.0
Atlantic	18,005	19,826	21,024	16.8	6.0
Central	40,284	36,739	40,060	-0.6	9.0
West	25,818	15,754	16,272	-37.0	3.3

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: December 2010 and 2011

State	December 2010	November 2011	December 2011	Change from	
				December 2010	November 2011
	(1,000 gallons)	(1,000 gallons)	(1,000 gallons)	(percent)	(percent)
California	6,536	10,267	8,696	33.0	-15.3
Other States ¹	43,832	42,047	41,652	-5.0	-0.9
United States	50,368	52,314	50,348		-3.8
Atlantic	10,368	11,978	11,758	13.4	-1.8
Central	29,771	25,548	25,978	-12.7	1.7
West	10,229	14,788	12,612	23.3	-14.7

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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