



Dairy Products

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July 2010 Highlights

Total cheese output (excluding cottage cheese) was 882 million pounds, 4.7 percent above July 2009 and 0.2 percent above June 2010.

Italian type cheese production totaled 364 million pounds, 5.3 percent above July 2009 and 0.4 percent above June 2010.

American type cheese production totaled 369 million pounds, 4.0 percent above July 2009 but 0.3 percent below June 2010.

Butter production was 111 million pounds, 2.9 percent below July 2009 and 5.3 percent below June 2010.

Dry milk powders (comparisons with July 2009)

Nonfat dry milk, human - 132 million pounds, down 1.0 percent.

Skim milk powders - 22.6 million pounds, up 61.3 percent.

Whey products (comparisons with July 2009)

Dry whey, total - 87.5 million pounds, down 6.5 percent.

Lactose, human and animal - 78.2 million pounds, up 27.8 percent.

Whey protein concentrate, total - 34.9 million pounds, down 0.8 percent.

Frozen products (comparisons with July 2009)

Ice cream, regular (hard) - 79.0 million gallons, down 6.3 percent.

Ice cream, lowfat (total) - 41.2 million gallons, up 6.3 percent.

Sherbet (hard) - 4.64 million gallons, down 9.1 percent.

Frozen yogurt (total) - 7.57 million gallons, down 4.6 percent.

United States Geographic Regions Dairy Products

Beginning in 2010, USDA will no longer issue data for North Atlantic, South Atlantic, East North Central, West North Central, or South Central regions. North Atlantic and South Atlantic were combined to form the data for the Atlantic region. East North Central, West North Central, and South Central were combined to form the data for the Central region.



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Dairy Products Production by Product – United States: July 2009 and 2010

Product	July 2009	June 2010	July 2010	Change from	
				July 2009	June 2010
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
Butter	114,388	117,267	111,014	-2.9	-5.3
Cheese					
American types ¹	354,695	369,978	368,868	4.0	-0.3
Cheddar	269,533	286,084	276,536	2.6	-3.3
Other American types	85,162	83,894	92,332	8.4	10.1
Brick and Muenster	11,863	9,964	10,362	-12.7	4.0
Cream and Neufchatel	60,904	64,933	64,252	5.5	-1.0
Hispanic	17,339	17,522	17,319	-0.1	-1.2
Italian types	346,130	362,990	364,422	5.3	0.4
Mozzarella	273,782	290,585	291,755	6.6	0.4
Parmesan	19,370	19,092	17,887	-7.7	-6.3
Provolone	28,188	29,331	29,971	6.3	2.2
Ricotta	17,820	17,334	17,711	-0.6	2.2
Romano	3,216	2,386	2,753	-14.4	15.4
Other Italian types	3,754	4,262	4,345	15.7	1.9
Swiss	27,237	27,501	28,401	4.3	3.3
All other types	24,584	27,962	28,660	16.6	2.5
Total cheese	842,752	880,850	882,284	4.7	0.2
Cottage cheese, curd ²	39,354	36,219	36,376	-7.6	0.4
Cottage cheese, cream ³	30,823	27,061	27,109	-12.0	0.2
Cottage cheese, lowfat ⁴	34,701	32,366	33,119	-4.6	2.3
Sour cream	92,442	98,411	90,823	-1.8	-7.7
Yogurt, plain and flavored	309,910	353,948	344,874	11.3	-2.6
	(1,000 gallons)	(1,000 gallons)	(1,000 gallons)	(percent)	(percent)
Frozen products					
Ice cream, regular, hard	84,319	84,255	79,000	-6.3	-6.2
Ice cream, lowfat, hard	13,438	16,146	14,579	8.5	-9.7
Ice cream, lowfat, soft	25,298	29,230	26,613	5.2	-9.0
Ice cream, lowfat, total	38,736	45,376	41,192	6.3	-9.2
Ice cream, nonfat, hard	1,529	1,301	1,258	-17.7	-3.3
Sherbet, hard	5,104	4,827	4,639	-9.1	-3.9
Frozen yogurt, total	7,931	7,630	7,565	-4.6	-0.9
Regular and lowfat, hard	1,852	1,800	1,863	0.6	3.5
Nonfat, hard	564	616	667	18.3	8.3
Other frozen dairy products	1,232	1,305	1,202	-2.4	-7.9
Water and juice ices	6,458	7,480	6,447	-0.2	-13.8
Mix for frozen products					
Ice cream, regular, mix	46,152	48,544	46,034	-0.3	-5.2
Ice cream, lowfat, mix	22,627	26,001	23,609	4.3	-9.2
Ice cream, nonfat, mix	979	752	755	-22.9	0.4
Sherbet mix	3,241	3,134	2,973	-8.3	-5.1
Yogurt mix	4,471	4,624	4,585	2.5	-0.8

¹ Includes Cheddar, Colby, Monterey, and Jack.

² Mostly used for processing into cream or lowfat cottage cheese.

³ Fat content 4 percent or more.

⁴ Fat content less than 4 percent.

Whey and Modified Whey Products Production, Stocks, and Prices – United States: July 2009 and 2010

Product	July 2009	June 2010	July 2010	Change from	
				July 2009	June 2010
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
Production					
Condensed whey, solids content ¹					
Sweet-type, human	7,603	7,686	7,645	0.6	-0.5
Dry whey products					
Dry whey, human	89,972	78,366	82,723	-8.1	5.6
Dry whey, animal	3,668	7,687	4,815	31.3	-37.4
Dry whey, total	93,640	86,053	87,538	-6.5	1.7
Reduced lactose and minerals					
Human	3,047	2,310	3,075	0.9	33.1
Animal	4,075	4,711	4,434	8.8	-5.9
Whey protein concentrate					
Human ²	32,182	31,970	32,623	1.4	2.0
Animal ²	3,039	2,261	2,314	-23.9	2.3
Total ²	35,221	34,231	34,937	-0.8	2.1
25.0-49.9 percent ³	23,100	20,305	20,342	-11.9	0.2
50.0-89.9 percent ³	12,121	13,926	14,595	20.4	4.8
Whey protein isolates ⁴	4,492	5,147	5,111	13.8	-0.7
Lactose, human and animal	61,168	76,068	78,192	27.8	2.8
Manufacturers' stocks end of month ⁵					
Dry whey products					
Dry whey, human	57,578	43,947	46,316	-19.6	5.4
Dry whey, animal	1,367	7,200	7,451	445.1	3.5
Dry whey, total	58,945	51,147	53,767	-8.8	5.1
Reduced Lactose and minerals					
Human and animal ⁶	14,582	10,465	10,620	-27.2	1.5
Whey protein concentrate					
Human ²	34,154	34,454	34,715	1.6	0.8
Animal ²	2,059	1,791	1,870	-9.2	4.4
Total ²	36,213	36,245	36,585	1.0	0.9
25.0-49.9 percent ³	22,129	20,175	20,920	-5.5	3.7
50.0-89.9 percent ³	14,084	16,070	15,665	11.2	-2.5
Whey protein isolates ⁴	10,654	9,533	9,034	-15.2	-5.2
Lactose, human and animal	58,393	76,485	81,893	40.2	7.1
	(cents per pound)	(cents per pound)	(cents per pound)	(cents change)	(cents change)
Manufacturers' selling price ⁷					
Dry whey, animal	26.2	35.4	31.6	5.4	-3.8

¹ Final marketable product only. Does not include quantity used or shipped to another plant for further processing into dry whey or modified whey products. Does not include sweet-type, animal whey.

² Whey protein concentrate, 25.0 to 89.9 percent.

³ Whey protein concentrate, human and animal.

⁴ Whey protein isolate, 90.0 percent or greater.

⁵ Stocks held by manufacturers at all points and in transit.

⁶ Reduced lactose and minerals stocks combined to avoid disclosure of individual operations.

⁷ Prices for bulk goods, f.o.b. plant. Average monthly prices reported by firms.

**Canned, Condensed, and Dry Milk Products Production, Stocks, and Shipments – United States:
July 2009 and 2010**

Product	July 2009	June 2010	July 2010	Change from	
				July 2009	June 2010
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
Production					
Bulk condensed milk					
Skim, unsweetened	136,439	139,638	137,261	0.6	-1.7
Canned milk					
Evaporated and condensed whole	46,038	46,154	44,481	-3.4	-3.6
Dry milk products					
Dry buttermilk, total	5,739	5,690	5,736	-0.1	0.8
Dry skim milk, animal	834	771	759	-9.0	-1.6
Dry whole milk	5,073	5,441	6,377	25.7	17.2
Milk protein concentrate, total ¹	6,673	10,335	7,286	9.2	-29.5
Nonfat dry milk, human	133,175	136,187	131,819	-1.0	-3.2
Skim milk powder, total ²	14,023	32,708	22,626	61.3	-30.8
Manufacturers' stocks end-of-month ³					
Canned milk					
Evaporated and condensed whole	104,945	100,434	123,363	17.6	22.8
Dry milk products					
Dry buttermilk, total	5,573	8,863	9,208	65.2	3.9
Dry skim milk, animal	2,698	1,532	1,421	-47.3	-7.2
Dry whole milk	4,097	6,047	6,981	70.4	15.4
Nonfat dry milk, human	173,322	174,447	193,613	11.7	11.0
Manufacturers' shipments ⁴					
Dry milk products					
Nonfat dry milk, human	155,863	104,457	106,856	-31.4	2.3

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: 2009 and 2010

Product and month	By month			Cumulative		
	2009	2010	Change from 2009	2009	2010	Change from 2009
	(1,000 pounds)	(1,000 pounds)	(percent)	(1,000 pounds)	(1,000 pounds)	(percent)
Total cheese						
January	826,893	841,646	1.8	826,893	841,646	1.8
February	767,975	775,273	1.0	1,594,868	1,616,919	1.4
March	870,517	891,633	2.4	2,465,385	2,508,552	1.8
April	847,593	862,016	1.7	3,312,978	3,370,568	1.7
May	856,100	879,255	2.7	4,169,078	4,249,823	1.9
June	838,100	880,850	5.1	5,007,178	5,130,673	2.5
July	842,752	882,284	4.7	5,849,930	6,012,957	2.8
August	850,684			6,700,614		
September	842,490			7,543,104		
October	862,785			8,405,889		
November	839,532			9,245,421		
December	863,872			10,109,293		
Total American cheese types ¹						
January	357,200	347,563	-2.7	357,200	347,563	-2.7
February	323,370	320,426	-0.9	680,570	667,989	-1.8
March	364,359	362,257	-0.6	1,044,929	1,030,246	-1.4
April	354,781	358,530	1.1	1,399,710	1,388,776	-0.8
May	368,021	370,281	0.6	1,767,731	1,759,057	-0.5
June	356,869	369,978	3.7	2,124,600	2,129,035	0.2
July	354,695	368,868	4.0	2,479,295	2,497,903	0.8
August	347,088			2,826,383		
September	342,921			3,169,304		
October	349,403			3,518,707		
November	331,593			3,850,300		
December	352,199			4,202,499		
Cheddar cheese						
January	278,181	266,552	-4.2	278,181	266,552	-4.2
February	244,440	244,389		522,621	510,941	-2.2
March	279,296	281,966	1.0	801,917	792,907	-1.1
April	272,691	270,957	-0.6	1,074,608	1,063,864	-1.0
May	287,422	287,213	-0.1	1,362,030	1,351,077	-0.8
June	276,646	286,084	3.4	1,638,676	1,637,161	-0.1
July	269,533	276,536	2.6	1,908,209	1,913,697	0.3
August	264,743			2,172,952		
September	259,004			2,431,956		
October	263,443			2,695,399		
November	248,976			2,944,375		
December	263,062			3,207,437		

See footnote(s) at end of table.

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Dairy Products Production by Product and Month – United States: 2009 and 2010 (continued)

Product and month	By month			Cumulative		
	2009	2010	Change from 2009	2009	2010	Change from 2009
	(1,000 pounds)	(1,000 pounds)	(percent)	(1,000 pounds)	(1,000 pounds)	(percent)
Total Italian cheese types						
January	345,619	362,733	5.0	345,619	362,733	5.0
February	316,749	330,382	4.3	662,368	693,115	4.6
March	359,386	380,577	5.9	1,021,754	1,073,692	5.1
April	346,047	366,567	5.9	1,367,801	1,440,259	5.3
May	345,905	369,452	6.8	1,713,706	1,809,711	5.6
June	341,918	362,990	6.2	2,055,624	2,172,701	5.7
July	346,130	364,422	5.3	2,401,754	2,537,123	5.6
August	345,799			2,747,553		
September	346,087			3,093,640		
October	357,854			3,451,494		
November	358,986			3,810,480		
December	369,800			4,180,280		
Mozzarella						
January	267,299	285,020	6.6	267,299	285,020	6.6
February	246,429	259,090	5.1	513,728	544,110	5.9
March	280,012	300,297	7.2	793,740	844,407	6.4
April	270,604	288,293	6.5	1,064,344	1,132,700	6.4
May	271,395	293,788	8.3	1,335,739	1,426,488	6.8
June	268,901	290,585	8.1	1,604,640	1,717,073	7.0
July	273,782	291,755	6.6	1,878,422	2,008,828	6.9
August	272,632			2,151,054		
September	270,262			2,421,316		
October	278,106			2,699,422		
November	279,105			2,978,527		
December	288,779			3,267,306		
Other Italian cheese types						
January	4,303	3,278	-23.8	4,303	3,278	-23.8
February	4,187	3,138	-25.1	8,490	6,416	-24.4
March	4,480	4,131	-7.8	12,970	10,547	-18.7
April	3,927	3,936	0.2	16,897	14,483	-14.3
May	3,874	4,536	17.1	20,771	19,019	-8.4
June	4,008	4,262	6.3	24,779	23,281	-6.0
July	3,754	4,345	15.7	28,533	27,626	-3.2
August	3,841			32,374		
September	4,478			36,852		
October	4,007			40,859		
November	4,021			44,880		
December	4,069			48,949		

See footnote(s) at end of table.

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Dairy Products Production by Product and Month – United States: 2009 and 2010 (continued)

Product and month	By month			Cumulative		
	2009	2010	Change from 2009	2009	2010	Change from 2009
	(1,000 pounds)	(1,000 pounds)	(percent)	(1,000 pounds)	(1,000 pounds)	(percent)
Butter						
January	176,988	162,067	-8.4	176,988	162,067	-8.4
February	147,462	141,052	-4.3	324,450	303,119	-6.6
March	147,341	138,837	-5.8	471,791	441,956	-6.3
April	142,216	133,152	-6.4	614,007	575,108	-6.3
May	139,178	130,489	-6.2	753,185	705,597	-6.3
June	125,301	117,267	-6.4	878,486	822,864	-6.3
July	114,388	111,014	-2.9	992,874	933,878	-5.9
August	101,029			1,093,903		
September	94,690			1,188,593		
October	113,084			1,301,677		
November	120,967			1,422,644		
December	150,837			1,573,481		
Nonfat dry milk, human						
January	158,286	128,618	-18.7	158,286	128,618	-18.7
February	125,902	117,768	-6.5	284,188	246,386	-13.3
March	137,301	137,179	-0.1	421,489	383,565	-9.0
April	141,397	152,373	7.8	562,886	535,938	-4.8
May	150,452	154,327	2.6	713,338	690,265	-3.2
June	146,065	136,187	-6.8	859,403	826,452	-3.8
July	133,175	131,819	-1.0	992,578	958,271	-3.5
August	107,049			1,099,627		
September	87,808			1,187,435		
October	92,800			1,280,235		
November	102,156			1,382,391		
December	126,720			1,509,111		
Skim milk powders ²						
January	17,663	20,581	16.5	17,663	20,581	16.5
February	22,693	22,029	-2.9	40,356	42,610	5.6
March	24,432	27,796	13.8	64,788	70,406	8.7
April	24,645	14,463	-41.3	89,433	84,869	-5.1
May	26,697	17,146	-35.8	116,130	102,015	-12.2
June	16,796	32,708	94.7	132,926	134,723	1.4
July	14,023	22,626	61.3	146,949	157,349	7.1
August	10,677			157,626		
September	12,585			170,211		
October	10,174			180,385		
November	18,924			199,309		
December	22,601			221,910		

See footnote(s) at end of table.

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Dairy Products Production by Product and Month – United States: 2009 and 2010 (continued)

Product and month	By month			Cumulative		
	2009	2010	Change from 2009	2009	2010	Change from 2009
	(1,000 pounds)	(1,000 pounds)	(percent)	(1,000 pounds)	(1,000 pounds)	(percent)
Dry whey, total ³						
January	79,395	85,971	8.3	79,395	85,971	8.3
February	74,668	78,244	4.8	154,063	164,215	6.6
March	82,785	92,504	11.7	236,848	256,719	8.4
April	83,218	90,726	9.0	320,066	347,445	8.6
May	87,125	89,577	2.8	407,191	437,022	7.3
June	92,639	86,053	-7.1	499,830	523,075	4.7
July	93,640	87,538	-6.5	593,470	610,613	2.9
August	82,555			676,025		
September	79,006			755,031		
October	81,709			836,740		
November	79,361			916,101		
December	85,059			1,001,160		
Lactose, human and animal						
January	58,839	66,864	13.6	58,839	66,864	13.6
February	51,653	63,620	23.2	110,492	130,484	18.1
March	59,717	73,870	23.7	170,209	204,354	20.1
April	58,153	71,582	23.1	228,362	275,936	20.8
May	59,639	74,937	25.7	288,001	350,873	21.8
June	60,429	76,068	25.9	348,430	426,941	22.5
July	61,168	78,192	27.8	409,598	505,133	23.3
August	62,065			471,663		
September	60,066			531,729		
October	63,926			595,655		
November	61,927			657,582		
December	64,977			722,559		
Whey protein concentrate, total						
January	35,177	34,686	-1.4	35,177	34,686	-1.4
February	32,340	31,391	-2.9	67,517	66,077	-2.1
March	35,259	36,422	3.3	102,776	102,499	-0.3
April	32,971	35,681	8.2	135,747	138,180	1.8
May	34,705	35,899	3.4	170,452	174,079	2.1
June	34,572	34,231	-1.0	205,024	208,310	1.6
July	35,221	34,937	-0.8	240,245	243,247	1.2
August	35,284			275,529		
September	34,810			310,339		
October	35,830			346,169		
November	34,061			380,230		
December	34,785			415,015		

See footnote(s) at end of table.

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Dairy Products Production by Product and Month – United States: 2009 and 2010 (continued)

Product and month	By month			Cumulative		
	2009	2010	Change from 2009	2009	2010	Change from 2009
	(1,000 pounds)	(1,000 pounds)	(percent)	(1,000 pounds)	(1,000 pounds)	(percent)
Cottage cheese, cream						
January	25,734	24,963	-3.0	25,734	24,963	-3.0
February	25,890	25,776	-0.4	51,624	50,739	-1.7
March	31,314	29,099	-7.1	82,938	79,838	-3.7
April	30,517	26,462	-13.3	113,455	106,300	-6.3
May	30,210	26,226	-13.2	143,665	132,526	-7.8
June	29,707	27,061	-8.9	173,372	159,587	-8.0
July	30,823	27,109	-12.0	204,195	186,696	-8.6
August	30,375			234,570		
September	30,995			265,565		
October	26,685			292,250		
November	24,586			316,836		
December	25,064			341,900		
Cottage cheese, lowfat						
January	31,295	29,093	-7.0	31,295	29,093	-7.0
February	30,781	30,057	-2.4	62,076	59,150	-4.7
March	34,759	35,268	1.5	96,835	94,418	-2.5
April	34,380	32,043	-6.8	131,215	126,461	-3.6
May	32,644	29,863	-8.5	163,859	156,324	-4.6
June	32,986	32,366	-1.9	196,845	188,690	-4.1
July	34,701	33,119	-4.6	231,546	221,809	-4.2
August	32,107			263,653		
September	35,038			298,691		
October	31,246			329,937		
November	28,733			358,670		
December	28,987			387,657		
Sour cream						
January	87,869	89,580	1.9	87,869	89,580	1.9
February	81,854	85,163	4.0	169,723	174,743	3.0
March	99,459	105,351	5.9	269,182	280,094	4.1
April	93,860	90,309	-3.8	363,042	370,403	2.0
May	93,504	93,408	-0.1	456,546	463,811	1.6
June	93,644	98,411	5.1	550,190	562,222	2.2
July	92,442	90,823	-1.8	642,632	653,045	1.6
August	93,770			736,402		
September	92,435			828,837		
October	103,645			932,482		
November	108,446			1,040,928		
December	107,081			1,148,009		

See footnote(s) at end of table.

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Dairy Products Production by Product and Month – United States: 2009 and 2010 (continued)

Product and month	By month			Cumulative		
	2009	2010	Change from 2009	2009	2010	Change from 2009
	(1,000 gallons)	(1,000 gallons)	(percent)	(1,000 gallons)	(1,000 gallons)	(percent)
Ice cream, regular hard						
January	58,615	55,429	-5.4	58,615	55,429	-5.4
February	64,870	63,171	-2.6	123,485	118,600	-4.0
March	75,674	79,940	5.6	199,159	198,540	-0.3
April	79,022	78,499	-0.7	278,181	277,039	-0.4
May	80,604	81,929	1.6	358,785	358,968	0.1
June	89,319	84,255	-5.7	448,104	443,223	-1.1
July	84,319	79,000	-6.3	532,423	522,223	-1.9
August	79,273			611,696		
September	74,304			686,000		
October	68,602			754,602		
November	53,003			807,605		
December	49,098			856,703		
Ice cream, lowfat total						
January	24,433	22,695	-7.1	24,433	22,695	-7.1
February	26,401	27,538	4.3	50,834	50,233	-1.2
March	35,833	37,430	4.5	86,667	87,663	1.1
April	35,030	38,601	10.2	121,697	126,264	3.8
May	36,115	37,466	3.7	157,812	163,730	3.8
June	42,050	45,376	7.9	199,862	209,106	4.6
July	38,736	41,192	6.3	238,598	250,298	4.9
August	36,183			274,781		
September	31,395			306,176		
October	28,391			334,567		
November	23,855			358,422		
December	23,033			381,455		
Sherbet, hard						
January	3,482	3,438	-1.3	3,482	3,438	-1.3
February	4,039	3,691	-8.6	7,521	7,129	-5.2
March	5,056	5,048	-0.2	12,577	12,177	-3.2
April	5,012	4,790	-4.4	17,589	16,967	-3.5
May	4,985	4,622	-7.3	22,574	21,589	-4.4
June	5,497	4,827	-12.2	28,071	26,416	-5.9
July	5,104	4,639	-9.1	33,175	31,055	-6.4
August	4,257			37,432		
September	4,266			41,698		
October	3,340			45,038		
November	2,572			47,610		
December	2,670			50,280		

See footnote(s) at end of table.

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Dairy Products Production by Product and Month – United States: 2009 and 2010 (continued)

Product and month	By month			Cumulative		
	2009	2010	Change from 2009	2009	2010	Change from 2009
	(1,000 pounds)	(1,000 pounds)	(percent)	(1,000 pounds)	(1,000 pounds)	(percent)
Yogurt, plain and flavored						
January	304,553	339,217	11.4	304,553	339,217	11.4
February	304,155	314,514	3.4	608,708	653,731	7.4
March	355,911	399,691	12.3	964,619	1,053,422	9.2
April	311,481	332,315	6.7	1,276,100	1,385,737	8.6
May	328,934	339,906	3.3	1,605,034	1,725,643	7.5
June	332,379	353,948	6.5	1,937,413	2,079,591	7.3
July	309,910	344,874	11.3	2,247,323	2,424,465	7.9
August	323,373			2,570,696		
September	369,995			2,940,691		
October	309,431			3,250,122		
November	271,793			3,521,915		
December	310,056			3,831,971		
	(1,000 gallons)	(1,000 gallons)	(percent)	(1,000 gallons)	(1,000 gallons)	(percent)
Frozen yogurt, total						
January	4,638	3,816	-17.7	4,638	3,816	-17.7
February	5,138	4,458	-13.2	9,776	8,274	-15.4
March	6,492	6,526	0.5	16,268	14,800	-9.0
April	7,022	6,816	-2.9	23,290	21,616	-7.2
May	6,741	6,808	1.0	30,031	28,424	-5.4
June	7,544	7,630	1.1	37,575	36,054	-4.0
July	7,931	7,565	-4.6	45,506	43,619	-4.1
August	7,313			52,819		
September	6,627			59,446		
October	5,936			65,382		
November	4,647			70,029		
December	4,388			74,417		

¹ Includes Cheddar, Colby, Monterey, and Jack.

² Includes protein standardized and blends.

³ Excludes all modified dry whey products.

Total Cheese Production Excluding Cottage Cheese – States and United States: July 2009 and 2010

State	July 2009	June 2010	July 2010	Change from	
				July 2009	June 2010
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
California	167,029	181,712	188,368	12.8	3.7
Idaho	68,404	69,977	72,499	6.0	3.6
Illinois	6,803	6,655	6,548	-3.7	-1.6
Iowa	18,414	21,081	20,734	12.6	-1.6
Minnesota	55,527	54,355	53,000	-4.6	-2.5
New Jersey	2,645				
New Mexico	49,861	59,926	59,752	19.8	-0.3
New York	59,444	62,267	58,621	-1.4	-5.9
Ohio	17,105	17,299	17,675	3.3	2.2
Pennsylvania	34,099	35,639	35,759	4.9	0.3
South Dakota	19,784	20,996	20,378	3.0	-2.9
Utah	8,861				
Vermont	10,472	8,550	9,251	-11.7	8.2
Wisconsin	222,938	225,571	221,692	-0.6	-1.7
Other States ¹	101,366	116,822	118,007		
United States	842,752	880,850	882,284	4.7	0.2
Atlantic	111,530	113,698	111,747	0.2	-1.7
Central	389,070	399,709	392,115	0.8	-1.9
West	342,152	367,443	378,422	10.6	3.0

¹ States not shown when fewer than 3 plants reported or individual plant operations could be disclosed. Percent change shown only when comparable States are included in the calculation.

American Cheese Production – States and United States: July 2009 and 2010

State	July 2009	June 2010	July 2010	Change from	
				July 2009	June 2010
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
California	52,078	51,709	52,429	0.7	1.4
Idaho	56,472	56,802	58,532	3.6	3.0
Iowa	14,713	16,718	16,005	8.8	-4.3
Ohio	1,328				
Oregon	15,125	13,564	12,656	-16.3	-6.7
Wisconsin	71,803	74,200	73,700	2.6	-0.7
Other States ¹	143,176	156,985	155,546		
United States	354,695	369,978	368,868	4.0	-0.3
Atlantic	12,167	15,489	15,886	30.6	2.6
Central	170,305	178,336	172,632	1.4	-3.2
West	172,223	176,153	180,350	4.7	2.4

¹ States not shown when fewer than 3 plants reported or individual plant operations could be disclosed. Percent change shown only when comparable States are included in the calculation.

Cheddar Cheese Production – States and United States: July 2009 and 2010

State	July 2009	June 2010	July 2010	Change from	
				July 2009	June 2010
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
California	30,061	31,788	27,313	-9.1	-14.1
Idaho	47,225	46,969	47,345	0.3	0.8
Iowa	9,339	9,720	9,428	1.0	-3.0
Minnesota	43,785	44,582	41,577	-5.0	-6.7
Ohio	1,044				
Wisconsin	54,612	56,645	56,400	3.3	-0.4
Other States ¹	83,467	96,380	94,473		
United States	269,533	286,084	276,536	2.6	-3.3
Atlantic	11,839	14,718	15,126	27.8	2.8
Central	132,472	138,582	133,356	0.7	-3.8
West	125,222	132,784	128,054	2.3	-3.6

¹ States not shown when fewer than 3 plants reported or individual plant operations could be disclosed. Percent change shown only when comparable States are included in the calculation.

Total Italian Cheese Production – States and United States: July 2009 and 2010

State	July 2009	June 2010	July 2010	Change from	
				July 2009	June 2010
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
California	99,453	113,370	116,172	16.8	2.5
New York	32,446	29,199	27,931	-13.9	-4.3
Pennsylvania	21,394	24,027	23,284	8.8	-3.1
Wisconsin	104,723	104,635	104,037	-0.7	-0.6
Other States ¹	88,114	91,759	92,998	5.5	1.4
United States	346,130	362,990	364,422	5.3	0.4
Atlantic	61,397	58,666	57,781	-5.9	-1.5
Central	141,559	142,105	141,857	0.2	-0.2
West	143,174	162,219	164,784	15.1	1.6

¹ States not shown when fewer than 3 plants reported or individual plant operations could be disclosed. Percent change shown only when comparable States are included in the calculation.

Mozzarella Cheese Production – States and United States: July 2009 and 2010

State	July 2009	June 2010	July 2010	Change from	
				July 2009	June 2010
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
California	89,974	102,260	106,246	18.1	3.9
New York	18,486	17,181	15,779	-14.6	-8.2
Wisconsin	75,941	73,865	73,600	-3.1	-0.4
Other States ¹	89,381	97,279	96,130	7.6	-1.2
United States	273,782	290,585	291,755	6.6	0.4
Atlantic	41,767	41,020	39,995	-4.2	-2.5
Central	101,014	100,943	99,778	-1.2	-1.2
West	131,001	148,622	151,982	16.0	2.3

¹ States not shown when fewer than 3 plants reported or individual plant operations could be disclosed. Percent change shown only when comparable States are included in the calculation.

Butter Production – States and United States: July 2009 and 2010

State	July 2009	June 2010	July 2010	Change from	
				July 2009	June 2010
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
California	37,597	44,274	41,646	10.8	-5.9
Pennsylvania	6,140				
Other States ¹	70,651	72,993	69,368		
United States	114,388	117,267	111,014	-2.9	-5.3
Atlantic	9,251	10,470	8,096	-12.5	-22.7
Central	46,930	40,905	37,966	-19.1	-7.2
West	58,207	65,892	64,952	11.6	-1.4

¹ States not shown when fewer than 3 plants reported or individual plant operations could be disclosed. Percent change shown only when comparable States are included in the calculation.

Nonfat Dry Milk (Human) Production – States and United States: July 2009 and 2010

State	July 2009	June 2010	July 2010	Change from	
				July 2009	June 2010
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
California	68,837	70,284	68,034	-1.2	-3.2
Other States ¹	64,338	65,903	63,785	-0.9	-3.2
United States	133,175	136,187	131,819	-1.0	-3.2
Atlantic	21,661	21,270	18,126	-16.3	-14.8
Central	13,912	14,961	10,199	-26.7	-31.8
West	97,602	99,956	103,494	6.0	3.5

¹ States not shown when fewer than 3 plants reported or individual plant operations could be disclosed. Percent change shown only when comparable States are included in the calculation.

Dry Whey (Human) Production – States and United States: July 2009 and 2010

State	July 2009	June 2010	July 2010	Change from	
				July 2009	June 2010
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
New York	10,431	8,879	10,398	-0.3	17.1
Wisconsin	25,661	24,298	25,211	-1.8	3.8
Other States ¹	53,880	45,189	47,114	-12.6	4.3
United States	89,972	78,366	82,723	-8.1	5.6
Atlantic	19,471	19,042	20,592	5.8	8.1
Central	41,276	39,240	41,580	0.7	6.0
West	29,225	20,084	20,551	-29.7	2.3

¹ States not shown when fewer than 3 plants reported or individual plant operations could be disclosed. Percent change shown only when comparable States are included in the calculation.

Ice Cream, Regular (Hard) Production – States and United States: July 2009 and 2010

State	July 2009	June 2010	July 2010	Change from	
				July 2009	June 2010
	(1,000 gallons)	(1,000 gallons)	(1,000 gallons)	(percent)	(percent)
California	14,990	14,481	13,761	-8.2	-5.0
Indiana	8,289	8,762	8,024	-3.2	-8.4
Massachusetts	3,761	2,977	2,792	-25.8	-6.2
Missouri	2,573	2,875	2,485	-3.4	-13.6
New York	2,922				
North Carolina	1,647	1,385	1,478	-10.3	6.7
Ohio	2,247	2,042	2,169	-3.5	6.2
Oregon	1,780	1,694	1,689	-5.1	-0.3
Pennsylvania	3,585	3,282	3,480	-2.9	6.0
Tennessee	1,022				
Texas	4,531	5,191	4,546	0.3	-12.4
Utah	2,137	2,138	1,861	-12.9	-13.0
Wisconsin	1,263	1,077	1,342	6.3	24.6
Other States ¹	33,572	38,351	35,373		
United States	84,319	84,255	79,000	-6.3	-6.2
North Atlantic	13,666				
South Atlantic	5,817				
Atlantic		17,497	17,636		
East North Central	17,980				
West North Central	13,255				
South Central	10,614				
Central		44,656	40,483		
West	22,987	22,102	20,881	-9.2	-5.5

¹ States not shown when fewer than 3 plants reported or individual plant operations could be disclosed. Percent change shown only when comparable States are included in the calculation.

Statistical Methodology: Dairy Products

Data Collection Period: Dairy products estimates are based upon survey data collected after the close of each month. Production data are provided by the firms producing dairy products.

Sampling frames and sample size: In 2009, there were 1,178 manufacturers that produced one or more dairy products. In states with small numbers of plants, reports are received from all plants each month. In states with large numbers of plants, survey procedures are designed to obtain monthly reports from all large plants and from a sample of small plants. In some states, the State Departments of Agriculture assist in collection of data, which eliminates duplicate reporting and reduces respondent burden.

Modes of data collection: Data are collected by mail, personal and telephone interviews, facsimile, and via electronic mail.

Terms and definitions: Firms complete the questionnaire using standard industry definitions and through the aid of instructions and definitions provided on the questionnaire.

Reliability: Data for the Dairy Products report are collected by a Census of all known manufacturers of dairy products in the United States. Firms producing a 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 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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