



Dairy Products

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June 2010 Highlights

Total cheese output (excluding cottage cheese) was 882 million pounds, 5.2 percent above June 2009 and 0.3 percent above May 2010.

Italian type cheese production totaled 363 million pounds, 6.1 percent above June 2009 but 1.8 percent below May 2010.

American type cheese production totaled 370 million pounds, 3.8 percent above June 2009 and slightly above May 2010.

Butter production was 118 million pounds, 5.6 percent below June 2009 and 9.3 percent below May 2010.

Dry milk powders (comparisons with June 2009)

Nonfat dry milk, human - 136 million pounds, down 6.8 percent.

Skim milk powders - 32.7 million pounds, up 94.7 percent.

Whey products (comparisons with June 2009)

Dry whey, total - 85.8 million pounds, down 7.4 percent.

Lactose, human and animal - 76.1 million pounds, up 25.9 percent.

Whey protein concentrate, total - 34.3 million pounds, down 0.8 percent.

Frozen products (comparisons with June 2009)

Ice cream, regular (hard) - 84.6 million gallons, down 5.3 percent.

Ice cream, lowfat (total) - 45.5 million gallons, up 8.2 percent.

Sherbet (hard) - 4.78 million gallons, down 13.0 percent.

Frozen yogurt (total) - 7.63 million gallons, up 1.1 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: June 2009 and 2010

Product	June 2009	May 2010	June 2010	Change from	
				June 2009	May 2010
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
Butter	125,301	130,489	118,335	-5.6	-9.3
Cheese					
American types ¹	356,869	370,281	370,377	3.8	
Cheddar	276,646	287,213	286,343	3.5	-0.3
Other American types	80,223	83,068	84,034	4.8	1.2
Brick and Muenster	10,471	10,560	10,010	-4.4	-5.2
Cream and Neufchatel	58,270	56,803	65,594	12.6	15.5
Hispanic	16,528	16,177	17,453	5.6	7.9
Italian types	341,918	369,452	362,943	6.1	-1.8
Mozzarella	268,901	293,788	290,820	8.2	-1.0
Parmesan	19,420	19,818	19,027	-2.0	-4.0
Provolone	29,033	30,720	29,152	0.4	-5.1
Ricotta	16,849	17,905	17,334	2.9	-3.2
Romano	3,707	2,685	2,392	-35.5	-10.9
Other Italian types	4,008	4,536	4,218	5.2	-7.0
Swiss	27,349	28,869	27,501	0.6	-4.7
All other types	26,695	27,113	27,924	4.6	3.0
Total cheese	838,100	879,255	881,802	5.2	0.3
Cottage cheese, curd ²	37,302	33,519	35,207	-5.6	5.0
Cottage cheese, cream ³	29,707	26,226	27,183	-8.5	3.6
Cottage cheese, lowfat ⁴	32,986	29,863	31,796	-3.6	6.5
Sour cream	93,644	93,408	98,815	5.5	5.8
Yogurt, plain and flavored	332,379	339,906	352,215	6.0	3.6
	(1,000 gallons)	(1,000 gallons)	(1,000 gallons)	(percent)	(percent)
Frozen products					
Ice cream, regular, hard	89,319	81,929	84,552	-5.3	3.2
Ice cream, lowfat, hard	16,109	12,633	16,264	1.0	28.7
Ice cream, lowfat, soft	25,941	24,833	29,243	12.7	17.8
Ice cream, lowfat, total	42,050	37,466	45,507	8.2	21.5
Ice cream, nonfat, hard	1,538	1,424	1,281	-16.7	-10.0
Sherbet, hard	5,497	4,622	4,784	-13.0	3.5
Frozen yogurt, total	7,544	6,808	7,628	1.1	12.0
Regular and lowfat, hard	1,751	1,713	1,798	2.7	5.0
Nonfat, hard	668	564	614	-8.1	8.9
Other frozen dairy products	1,551	1,393	1,305	-15.9	-6.3
Water and juice ices	7,057	6,224	7,570	7.3	21.6
Mix for frozen products					
Ice cream, regular, mix	49,073	45,373	48,635	-0.9	7.2
Ice cream, lowfat, mix	24,227	21,519	26,071	7.6	21.2
Ice cream, nonfat, mix	925	889	740	-20.0	-16.8
Sherbet mix	3,565	2,964	3,148	-11.7	6.2
Yogurt mix	4,102	4,126	4,623	12.7	12.0

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: June 2009 and 2010

Product	June 2009	May 2010	June 2010	Change from	
				June 2009	May 2010
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
Production					
Condensed whey, solids content ¹					
Sweet-type, human	7,466	7,199	7,686	2.9	6.8
Dry whey products					
Dry whey, human	88,272	83,545	78,068	-11.6	-6.6
Dry whey, animal	4,367	6,032	7,722	76.8	28.0
Dry whey, total	92,639	89,577	85,790	-7.4	-4.2
Reduced lactose and minerals					
Human	3,144	2,340	2,310	-26.5	-1.3
Animal	3,981	4,820	4,711	18.3	-2.3
Whey protein concentrate					
Human ²	31,198	33,704	31,970	2.5	-5.1
Animal ²	3,374	2,195	2,336	-30.8	6.4
Total ²	34,572	35,899	34,306	-0.8	-4.4
25.0-49.9 percent ³	22,730	20,473	20,305	-10.7	-0.8
50.0-89.9 percent ³	11,842	15,426	14,001	18.2	-9.2
Whey protein isolates ⁴	4,657	4,899	5,147	10.5	5.1
Lactose, human and animal	60,429	74,937	76,067	25.9	1.5
Manufacturers' stocks end of month ⁵					
Dry whey products					
Dry whey, human	48,682	48,149	42,084	-13.6	-12.6
Dry whey, animal	1,556	5,728	6,589	323.5	15.0
Dry whey, total	50,238	53,877	48,673	-3.1	-9.7
Reduced Lactose and minerals					
Human and animal ⁶	14,479	10,604	10,465	-27.7	-1.3
Whey protein concentrate					
Human ²	34,853	36,217	34,454	-1.1	-4.9
Animal ²	2,356	1,645	1,791	-24.0	8.9
Total ²	37,209	37,862	36,245	-2.6	-4.3
25.0-49.9 percent ³	22,442	21,101	20,175	-10.1	-4.4
50.0-89.9 percent ³	14,767	16,761	16,070	8.8	-4.1
Whey protein isolates ⁴	11,366	9,582	9,533	-16.1	-0.5
Lactose, human and animal	63,952	76,170	76,137	19.1	
	(cents per pound)	(cents per pound)	(cents per pound)	(cents change)	(cents change)
Manufacturers' selling price ⁷					
Dry whey, animal	25.1	32.8	35.4	10.3	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:
June 2009 and 2010**

Product	June 2009	May 2010	June 2010	Change from	
				June 2009	May 2010
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
Production					
Bulk condensed milk					
Skim, unsweetened	131,721	137,103	139,106	5.6	1.5
Canned milk					
Evaporated and condensed whole	44,590	41,030	46,154	3.5	12.5
Dry milk products					
Dry buttermilk, total	6,224	6,611	5,805	-6.7	-12.2
Dry skim milk, animal	1,033	783	771	-25.4	-1.5
Dry whole milk	4,497	7,233	5,597	24.5	-22.6
Milk protein concentrate, total ¹	8,599	12,289	10,337	20.2	-15.9
Nonfat dry milk, human	146,065	154,327	136,081	-6.8	-11.8
Skim milk powder, total ²	16,796	17,146	32,708	94.7	90.8
Manufacturers' stocks end-of-month ³					
Canned milk					
Evaporated and condensed whole	95,049	109,947	100,434	5.7	-8.7
Dry milk products					
Dry buttermilk, total	5,478	8,186	9,398	71.6	14.8
Dry skim milk, animal	2,769	1,474	1,532	-44.7	3.9
Dry whole milk	4,857	6,913	6,052	24.6	-12.5
Nonfat dry milk, human	201,318	148,097	174,814	-13.2	18.0
Manufacturers' shipments ⁴					
Dry milk products					
Nonfat dry milk, human	143,537	146,670	104,085	-27.5	-29.0

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	881,802	5.2	5,007,178	5,131,625	2.5
July	842,752			5,849,930		
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	370,377	3.8	2,124,600	2,129,434	0.2
July	354,695			2,479,295		
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	286,343	3.5	1,638,676	1,637,420	-0.1
July	269,533			1,908,209		
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	362,943	6.1	2,055,624	2,172,654	5.7
July	346,130			2,401,754		
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	290,820	8.2	1,604,640	1,717,308	7.0
July	273,782			1,878,422		
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	4,218	5.2	24,779	23,237	-6.2
July	3,754			28,533		
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	118,335	-5.6	878,486	823,932	-6.2
July	114,388			992,874		
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	136,081	-6.8	859,403	826,346	-3.8
July	133,175			992,578		
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			146,949		
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	85,790	-7.4	499,830	522,812	4.6
July	93,640			593,470		
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	76,067	25.9	348,430	426,940	22.5
July	61,168			409,598		
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	34,306	-0.8	205,024	208,385	1.6
July	35,221			240,245		
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	27,183	-8.5	173,372	159,709	-7.9
July	30,823			204,195		
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	31,796	-3.6	196,845	188,120	-4.4
July	34,701			231,546		
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	98,815	5.5	550,190	562,626	2.3
July	92,442			642,632		
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	84,552	-5.3	448,104	443,520	-1.0
July	84,319			532,423		
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	45,507	8.2	199,862	209,237	4.7
July	38,736			238,598		
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	4,784	-13.0	28,071	26,373	-6.0
July	5,104			33,175		
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	352,215	6.0	1,937,413	2,077,858	7.2
July	309,910			2,247,323		
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	7,628	1.1	37,575	36,052	-4.1
July	7,931			45,506		
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: June 2009 and 2010

State	June 2009	May 2010	June 2010	Change from	
				June 2009	May 2010
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
California	165,386	183,955	181,644	9.8	-1.3
Idaho	68,385	69,449	69,977	2.3	0.8
Illinois	6,275	6,184	6,655	6.1	7.6
Iowa	19,123	20,940	21,081	10.2	0.7
Minnesota	53,773	55,000	54,355	1.1	-1.2
New Jersey	2,315				
New Mexico	49,870	61,822	59,926	20.2	-3.1
New York	56,885	58,406	62,267	9.5	6.6
Ohio	16,975	17,108	17,299	1.9	1.1
Pennsylvania	34,677	34,899	35,639	2.8	2.1
South Dakota	19,745	18,239	20,996	6.3	15.1
Utah	8,892				
Vermont	10,286	8,443	9,313	-9.5	10.3
Wisconsin	222,274	226,273	225,936	1.6	-0.1
Other States ¹	103,239	118,537	116,714		
United States	838,100	879,255	881,802	5.2	0.3
Atlantic	108,883	108,845	114,463	5.1	5.2
Central	388,912	395,837	399,964	2.8	1.0
West	340,305	374,573	367,375	8.0	-1.9

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: June 2009 and 2010

State	June 2009	May 2010	June 2010	Change from	
				June 2009	May 2010
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
California	55,209	52,704	51,709	-6.3	-1.9
Idaho	55,566	54,936	56,802	2.2	3.4
Iowa	15,011	15,764	16,718	11.4	6.1
Ohio	1,521				
Oregon	14,403	14,279	13,564	-5.8	-5.0
Wisconsin	71,695	77,401	74,600	4.1	-3.6
Other States ¹	143,464	155,197	156,984		
United States	356,869	370,281	370,377	3.8	
Atlantic	12,524	15,806	15,494	23.7	-2.0
Central	170,063	176,511	178,730	5.1	1.3
West	174,282	177,964	176,153	1.1	-1.0

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.

Cheddar Cheese Production - States and United States: June 2009 and 2010

State	June 2009	May 2010	June 2010	Change from	
				June 2009	May 2010
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
California	33,583	29,226	31,788	-5.3	8.8
Idaho	46,309	46,983	46,969	1.4	
Iowa	10,360	9,878	9,720	-6.2	-1.6
Minnesota	42,777	43,585	44,582	4.2	2.3
Ohio	1,263				
Wisconsin	55,801	59,674	56,900	2.0	-4.6
Other States ¹	86,553	97,867	96,384		
United States	276,646	287,213	286,343	3.5	-0.3
Atlantic	12,211	15,204	14,723	20.6	-3.2
Central	135,006	137,750	138,836	2.8	0.8
West	129,429	134,259	132,784	2.6	-1.1

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: June 2009 and 2010

State	June 2009	May 2010	June 2010	Change from	
				June 2009	May 2010
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
California	95,352	115,345	113,370	18.9	-1.7
New York	30,088	28,732	29,199	-3.0	1.6
Pennsylvania	22,751	24,286	24,027	5.6	-1.1
Wisconsin	104,762	105,608	104,586	-0.2	-1.0
Other States ¹	88,965	95,481	91,761	3.1	-3.9
United States	341,918	369,452	362,943	6.1	-1.8
Atlantic	59,946	58,223	58,668	-2.1	0.8
Central	141,855	143,191	142,056	0.1	-0.8
West	140,117	168,038	162,219	15.8	-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.

Mozzarella Cheese Production - States and United States: June 2009 and 2010

State	June 2009	May 2010	June 2010	Change from	
				June 2009	May 2010
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
California	85,779	104,870	102,260	19.2	-2.5
New York	16,987	16,438	17,181	1.1	4.5
Wisconsin	74,681	73,708	74,100	-0.8	0.5
Other States ¹	91,454	98,772	97,279	6.4	-1.5
United States	268,901	293,788	290,820	8.2	-1.0
Atlantic	41,362	40,016	41,020	-0.8	2.5
Central	99,810	98,925	101,178	1.4	2.3
West	127,729	154,847	148,622	16.4	-4.0

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.

Butter Production - States and United States: June 2009 and 2010

State	June 2009	May 2010	June 2010	Change from	
				June 2009	May 2010
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
California	40,075	47,598	44,271	10.5	-7.0
Pennsylvania	5,709				
Other States ¹	79,517	82,891	74,064		
United States	125,301	130,489	118,335	-5.6	-9.3
Atlantic	11,761	12,731	10,469	-11.0	-17.8
Central	53,519	45,719	41,977	-21.6	-8.2
West	60,021	72,039	65,889	9.8	-8.5

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.

Nonfat Dry Milk (Human) Production - States and United States: June 2009 and 2010

State	June 2009	May 2010	June 2010	Change from	
				June 2009	May 2010
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
California	71,857	84,861	70,284	-2.2	-17.2
Other States ¹	74,208	69,466	65,797	-11.3	-5.3
United States	146,065	154,327	136,081	-6.8	-11.8
Atlantic	23,493	24,333	21,270	-9.5	-12.6
Central	17,985	16,448	14,855	-17.4	-9.7
West	104,587	113,546	99,956	-4.4	-12.0

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.

Dry Whey (Human) Production - States and United States: June 2009 and 2010

State	June 2009	May 2010	June 2010	Change from	
				June 2009	May 2010
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
New York	11,338	9,423	8,879	-21.7	-5.8
Wisconsin	25,581	26,102	24,000	-6.2	-8.1
Other States ¹	51,353	48,020	45,189	-12.0	-5.9
United States	88,272	83,545	78,068	-11.6	-6.6
Atlantic	20,663	20,082	19,042	-7.8	-5.2
Central	40,678	41,386	38,942	-4.3	-5.9
West	26,931	22,077	20,084	-25.4	-9.0

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.

Ice Cream, Regular (Hard) Production - States and United States: June 2009 and 2010

State	June 2009	May 2010	June 2010	Change from	
				June 2009	May 2010
	(1,000 gallons)	(1,000 gallons)	(1,000 gallons)	(percent)	(percent)
California	15,619	13,336	14,474	-7.3	8.5
Indiana	8,290	8,546	8,762	5.7	2.5
Massachusetts	3,821	2,573	2,977	-22.1	15.7
Missouri	2,911	3,000	2,875	-1.2	-4.2
New York	2,624				
North Carolina	1,507	1,300	1,386	-8.0	6.6
Ohio	2,551	1,990	2,042	-20.0	2.6
Oregon	1,877	1,805	1,694	-9.7	-6.1
Pennsylvania	3,571	2,856	3,282	-8.1	14.9
Tennessee	962				
Texas	5,169	5,026	5,191	0.4	3.3
Utah	2,449	2,195	2,138	-12.7	-2.6
Wisconsin	1,194	1,218	1,077	-9.8	-11.6
Other States ¹	36,774	38,084	38,654		
United States	89,319	81,929	84,552	-5.3	3.2
North Atlantic	13,706				
South Atlantic	6,045				
Atlantic		17,421	17,498		
East North Central	17,975				
West North Central	16,935				
South Central	10,620				
Central		43,531	44,657		
West	24,038	20,977	22,397	-6.8	6.8

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

Dan Kerestes, Chief, Livestock Branch	(202) 720-3570
Scott Hollis, Head, Livestock Section	(202) 690-2424
Jim Collom – Dairy Products	(202) 690-3236
Joe Gaynor – Dairy Products Prices	(202) 690-2168
Jason Hardegree – Cattle, Cattle on Feed	(202) 720-3040
Sherry Bertramsen – Livestock Slaughter	(515) 284-4340
Everett Olbert – Sheep and Goats	(202) 720-4751
Mike Miller – Milk Production and Milk Cows	(202) 720-3278
Nick Streff – Hogs and Pigs	(202) 720-3106

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