



Dairy Products

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May 2015 Highlights

Total cheese output (excluding cottage cheese) was 989 million pounds, 1.8 percent above May 2014 and 1.9 percent above April 2015.

Italian type cheese production totaled 423 million pounds, 1.9 percent above May 2014 and 1.4 percent above April 2015.

American type cheese production totaled 401 million pounds, 1.6 percent above May 2014 and 2.4 percent above April 2015.

Butter production was 169 million pounds, 1.9 percent above May 2014 and 3.2 percent above April 2015.

Dry milk powders (comparisons with May 2014)

Nonfat dry milk, human - 178 million pounds, up 9.9 percent.

Skim milk powders - 36.7 million pounds, down 38.3 percent.

Whey products (comparisons with May 2014)

Dry whey, total - 80.0 million pounds, down 3.0 percent.

Lactose, human and animal - 88.9 million pounds, down 10.2 percent.

Whey protein concentrate, total - 44.1 million pounds, down 5.0 percent.

Frozen products (comparisons with May 2014)

Ice cream, regular (hard) - 63.0 million gallons, down 10.8 percent.

Ice cream, lowfat (total) - 41.5 million gallons, up 5.3 percent.

Sherbet (hard) - 3.72 million gallons, down 3.8 percent.

Frozen yogurt (total) - 5.80 million gallons, down 4.9 percent.

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Dairy Products Production by Product – United States: May 2014 and 2015

Product	May 2014	April 2015	May 2015	Change from	
				May 2014	April 2015
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
Butter	166,285	164,201	169,479	1.9	3.2
Cheese					
American types ¹	394,294	391,112	400,634	1.6	2.4
Cheddar	288,979	282,338	290,135	0.4	2.8
Other American types	105,315	108,774	110,499	4.9	1.6
Blue and Gorgonzola	7,916	7,789	7,822	-1.2	0.4
Brick and Muenster	15,174	15,035	16,419	8.2	9.2
Cream and Neufchatel	65,133	63,615	64,487	-1.0	1.4
Feta	9,672	11,575	10,578	9.4	-8.6
Gouda	4,133	4,966	4,267	3.2	-14.1
Hispanic	20,964	20,391	21,117	0.7	3.6
Italian types	415,122	417,230	423,211	1.9	1.4
Mozzarella	331,061	327,220	337,934	2.1	3.3
Parmesan	26,551	28,638	27,952	5.3	-2.4
Provolone	30,662	32,003	31,401	2.4	-1.9
Ricotta	17,557	17,514	15,055	-14.3	-14.0
Romano	3,666	4,780	4,236	15.5	-11.4
Other Italian types	5,625	7,075	6,633	17.9	-6.2
Swiss	26,690	26,640	27,469	2.9	3.1
All other types	11,897	11,458	12,596	5.9	9.9
Total cheese	970,995	969,811	988,600	1.8	1.9
Cottage cheese, curd ²	32,005	32,846	33,047	3.3	0.6
Cottage cheese, cream ³	26,310	25,962	26,148	-0.6	0.7
Cottage cheese, lowfat ⁴	31,660	30,053	30,047	-5.1	-
Sour cream	105,521	104,204	105,127	-0.4	0.9
Yogurt, plain and flavored	389,529	385,131	398,481	2.3	3.5
	(1,000 gallons)	(1,000 gallons)	(1,000 gallons)	(percent)	(percent)
Frozen products					
Ice cream, regular, hard	70,643	67,835	63,045	-10.8	-7.1
Ice cream, lowfat, hard	18,383	20,442	20,053	9.1	-1.9
Ice cream, lowfat, soft	20,998	20,767	21,419	2.0	3.1
Ice cream, lowfat, total	39,381	41,209	41,472	5.3	0.6
Ice cream, nonfat, hard	1,022	800	704	-31.1	-12.0
Sherbet, hard	3,870	3,711	3,724	-3.8	0.4
Frozen yogurt, total	6,100	7,005	5,803	-4.9	-17.2
Regular and lowfat, hard	2,544	3,008	2,336	-8.2	-22.3
Nonfat, hard	1,711	1,809	1,622	-5.2	-10.3
Other frozen dairy products	1,269	1,269	1,529	20.5	20.5
Water and juice ices	7,793	7,404	7,524	-3.5	1.6
Mix for frozen products					
Ice cream, regular, mix	42,230	43,333	39,066	-7.5	-9.8
Ice cream, lowfat, mix	23,294	23,194	23,380	0.4	0.8
Ice cream, nonfat, mix	639	654	614	-3.9	-6.1
Sherbet mix	2,390	2,323	2,372	-0.8	2.1
Yogurt mix	3,182	3,718	2,954	-7.2	-20.5

- Represents zero.

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:
May 2014 and 2015**

Product	May 2014	April 2015	May 2015	Change from	
				May 2014	April 2015
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
Condensed whey, solids content ¹					
Sweet-type, human	8,457	7,381	8,549	1.1	15.8
Dry whey products					
Dry whey, human	81,233	74,928	78,565	-3.3	4.9
Dry whey, animal	1,247	1,607	1,478	18.5	-8.0
Dry whey, total	82,480	76,535	80,043	-3.0	4.6
Reduced lactose and minerals					
Human	1,921	2,489	3,539	84.2	42.2
Animal	5,694	2,958	2,517	-55.8	-14.9
Whey protein concentrate					
Human ²	45,486	41,449	43,619	-4.1	5.2
Animal ²	894	400	449	-49.8	12.3
Total ²	46,380	41,849	44,068	-5.0	5.3
25.0-49.9 percent ³	24,255	19,237	20,763	-14.4	7.9
50.0-89.9 percent ³	22,125	22,612	23,305	5.3	3.1
Whey protein isolates ⁴	6,955	7,784	8,631	24.1	10.9
Lactose, human and animal	98,951	88,389	88,879	-10.2	0.6
Manufacturers' stocks end of month ⁵					
Dry whey products					
Dry whey, human	63,374	70,250	63,273	-0.2	-9.9
Dry whey, animal	515	702	2,044	296.9	191.2
Dry whey, total	63,889	70,952	65,317	2.2	-7.9
Reduced Lactose and minerals					
Human and animal ⁶	9,905	9,462	10,206	3.0	7.9
Whey protein concentrate					
Human ²	46,906	70,717	72,622	54.8	2.7
Animal ²	1,377	974	1,676	21.7	72.1
Total ²	48,283	71,691	74,298	53.9	3.6
25.0-49.9 percent ³	24,262	32,014	33,719	39.0	5.3
50.0-89.9 percent ³	24,021	39,677	40,579	68.9	2.3
Whey protein isolates ⁴	10,413	11,269	13,168	26.5	16.9
Lactose, human and animal	101,607	137,254	129,803	27.8	-5.4
	(cents per pound)	(cents per pound)	(cents per pound)	(cents change)	(cents change)
Manufacturers' selling price ⁷					
Dry whey, animal	53.2	48.3	43.2	-10.0	-5.1

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.

**Condensed and Dry Milk Products Production, Stocks, and Shipments – United States:
May 2014 and 2015**

Product	May 2014	April 2015	May 2015	Change from	
				May 2014	April 2015
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
Production					
Bulk condensed milk					
Skim, unsweetened	156,827	135,375	140,093	-10.7	3.5
Dry milk products					
Dry buttermilk, total	9,764	8,412	8,869	-9.2	5.4
Dry skim milk, animal	973	966	946	-2.8	-2.1
Dry whole milk	12,606	15,829	12,929	2.6	-18.3
Milk protein concentrate, total ¹	17,261	18,984	20,614	19.4	8.6
Nonfat dry milk, human	162,139	181,869	178,162	9.9	-2.0
Skim milk powder, total ²	59,441	34,531	36,679	-38.3	6.2
Manufacturers' stocks end-of-month ³					
Dry milk products					
Dry buttermilk, total	19,354	24,009	23,695	22.4	-1.3
Dry skim milk, animal	2,406	1,939	2,028	-15.7	4.6
Dry whole milk	10,497	25,258	27,875	165.6	10.4
Nonfat dry milk, human	221,121	248,077	261,033	18.0	5.2
Manufacturers' shipments ⁴					
Dry milk products					
Nonfat dry milk, human	162,779	172,923	159,265	-2.2	-7.9

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: 2014 and 2015

[Blank data cells indicate estimation period has not yet begun]

Product and month	By month			Cumulative		
	2014	2015	Change from 2014	2014	2015	Change from 2014
	(1,000 pounds)	(1,000 pounds)	(percent)	(1,000 pounds)	(1,000 pounds)	(percent)
Total cheese						
January	957,780	977,439	2.1	957,780	977,439	2.1
February	854,426	887,343	3.9	1,812,206	1,864,782	2.9
March	970,226	996,187	2.7	2,782,432	2,860,969	2.8
April	961,102	969,811	0.9	3,743,534	3,830,780	2.3
May	970,995	988,600	1.8	4,714,529	4,819,380	2.2
June	945,056			5,659,585		
July	958,491			6,618,076		
August	941,939			7,560,015		
September	933,903			8,493,918		
October	976,400			9,470,318		
November	970,077			10,440,395		
December	1,009,722			11,450,117		
Total American cheese types ¹						
January	383,537	396,697	3.4	383,537	396,697	3.4
February	341,044	351,116	3.0	724,581	747,813	3.2
March	382,105	390,309	2.1	1,106,686	1,138,122	2.8
April	380,371	391,112	2.8	1,487,057	1,529,234	2.8
May	394,294	400,634	1.6	1,881,351	1,929,868	2.6
June	369,657			2,251,008		
July	380,317			2,631,325		
August	375,711			3,007,036		
September	365,401			3,372,437		
October	388,428			3,760,865		
November	378,508			4,139,373		
December	394,864			4,534,237		
Cheddar cheese						
January	278,712	291,813	4.7	278,712	291,813	4.7
February	249,721	256,285	2.6	528,433	548,098	3.7
March	278,529	281,825	1.2	806,962	829,923	2.8
April	285,763	282,338	-1.2	1,092,725	1,112,261	1.8
May	288,979	290,135	0.4	1,381,704	1,402,396	1.5
June	269,542			1,651,246		
July	269,305			1,920,551		
August	265,426			2,185,977		
September	257,788			2,443,765		
October	272,849			2,716,614		
November	261,033			2,977,647		
December	285,611			3,263,258		

See footnote(s) at end of table.

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Dairy Products Production by Product and Month – United States: 2014 and 2015 (continued)

[Blank data cells indicate estimation period has not yet begun]

Product and month	By month			Cumulative		
	2014	2015	Change from 2014	2014	2015	Change from 2014
	(1,000 pounds)	(1,000 pounds)	(percent)	(1,000 pounds)	(1,000 pounds)	(percent)
Total Italian cheese types						
January	420,356	425,473	1.2	420,356	425,473	1.2
February	374,311	394,340	5.4	794,667	819,813	3.2
March	426,179	436,632	2.5	1,220,846	1,256,445	2.9
April	417,225	417,230		1,638,071	1,673,675	2.2
May	415,122	423,211	1.9	2,053,193	2,096,886	2.1
June	410,323			2,463,516		
July	409,409			2,872,925		
August	399,986			3,272,911		
September	402,020			3,674,931		
October	411,682			4,086,613		
November	423,917			4,510,530		
December	439,071			4,949,601		
Mozzarella						
January	333,353	335,677	0.7	333,353	335,677	0.7
February	300,495	310,077	3.2	633,848	645,754	1.9
March	335,189	339,697	1.3	969,037	985,451	1.7
April	332,063	327,220	-1.5	1,301,100	1,312,671	0.9
May	331,061	337,934	2.1	1,632,161	1,650,605	1.1
June	328,664			1,960,825		
July	327,416			2,288,241		
August	318,834			2,607,075		
September	315,867			2,922,942		
October	320,731			3,243,673		
November	336,417			3,580,090		
December	343,390			3,923,480		
Other Italian cheese types						
January	5,490	5,941	8.2	5,490	5,941	8.2
February	5,729	6,255	9.2	11,219	12,196	8.7
March	6,731	7,547	12.1	17,950	19,743	10.0
April	6,175	7,075	14.6	24,125	26,818	11.2
May	5,625	6,633	17.9	29,750	33,451	12.4
June	5,983			35,733		
July	5,462			41,195		
August	5,668			46,863		
September	6,145			53,008		
October	6,189			59,197		
November	6,421			65,618		
December	6,775			72,393		

See footnote(s) at end of table.

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Dairy Products Production by Product and Month – United States: 2014 and 2015 (continued)

[Blank data cells indicate estimation period has not yet begun]

Product and month	By month			Cumulative		
	2014	2015	Change from 2014	2014	2015	Change from 2014
	(1,000 pounds)	(1,000 pounds)	(percent)	(1,000 pounds)	(1,000 pounds)	(percent)
Butter						
January	184,030	179,583	-2.4	184,030	179,583	-2.4
February	166,097	156,253	-5.9	350,127	335,836	-4.1
March	166,626	164,319	-1.4	516,753	500,155	-3.2
April	167,730	164,201	-2.1	684,483	664,356	-2.9
May	166,285	169,479	1.9	850,768	833,835	-2.0
June	140,391			991,159		
July	137,788			1,128,947		
August	130,167			1,259,114		
September	132,767			1,391,881		
October	150,177			1,542,058		
November	144,518			1,686,576		
December	169,754			1,856,330		
Nonfat dry milk, human						
January	138,661	164,897	18.9	138,661	164,897	18.9
February	141,187	150,832	6.8	279,848	315,729	12.8
March	167,853	180,004	7.2	447,701	495,733	10.7
April	160,342	181,869	13.4	608,043	677,602	11.4
May	162,139	178,162	9.9	770,182	855,764	11.1
June	148,648			918,830		
July	166,602			1,085,432		
August	116,521			1,201,953		
September	112,338			1,314,291		
October	134,694			1,448,985		
November	151,692			1,600,677		
December	163,833			1,764,510		
Skim milk powders ²						
January	60,401	43,670	-27.7	60,401	43,670	-27.7
February	36,621	32,442	-11.4	97,022	76,112	-21.6
March	43,272	39,442	-8.9	140,294	115,554	-17.6
April	49,951	34,531	-30.9	190,245	150,085	-21.1
May	59,441	36,679	-38.3	249,686	186,764	-25.2
June	53,036			302,722		
July	28,514			331,236		
August	54,073			385,309		
September	40,931			426,240		
October	43,443			469,683		
November	30,635			500,318		
December	43,186			543,504		

See footnote(s) at end of table.

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Dairy Products Production by Product and Month – United States: 2014 and 2015 (continued)

[Blank data cells indicate estimation period has not yet begun]

Product and month	By month			Cumulative		
	2014	2015	Change from 2014	2014	2015	Change from 2014
	(1,000 pounds)	(1,000 pounds)	(percent)	(1,000 pounds)	(1,000 pounds)	(percent)
Dry whey, total ³						
January	70,011	75,580	8.0	70,011	75,580	8.0
February	65,603	77,913	18.8	135,614	153,493	13.2
March	71,504	86,459	20.9	207,118	239,952	15.9
April	71,629	76,535	6.8	278,747	316,487	13.5
May	82,480	80,043	-3.0	361,227	396,530	9.8
June	79,309			440,536		
July	73,475			514,011		
August	71,031			585,042		
September	69,726			654,768		
October	68,265			723,033		
November	71,490			794,523		
December	75,137			869,660		
Lactose, human and animal						
January	95,675	90,075	-5.9	95,675	90,075	-5.9
February	88,150	80,347	-8.9	183,825	170,422	-7.3
March	100,126	93,936	-6.2	283,951	264,358	-6.9
April	93,492	88,389	-5.5	377,443	352,747	-6.5
May	98,951	88,879	-10.2	476,394	441,626	-7.3
June	102,836			579,230		
July	101,775			681,005		
August	91,392			772,397		
September	91,327			863,724		
October	89,611			953,335		
November	87,623			1,040,958		
December	92,240			1,133,198		
Whey protein concentrate, total						
January	44,325	47,134	6.3	44,325	47,134	6.3
February	42,131	38,872	-7.7	86,456	86,006	-0.5
March	45,027	42,024	-6.7	131,483	128,030	-2.6
April	45,979	41,849	-9.0	177,462	169,879	-4.3
May	46,380	44,068	-5.0	223,842	213,947	-4.4
June	43,703			267,545		
July	44,569			312,114		
August	44,949			357,063		
September	41,281			398,344		
October	46,167			444,511		
November	46,655			491,166		
December	46,991			538,157		

See footnote(s) at end of table.

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Dairy Products Production by Product and Month – United States: 2014 and 2015 (continued)

[Blank data cells indicate estimation period has not yet begun]

Product and month	By month			Cumulative		
	2014	2015	Change from 2014	2014	2015	Change from 2014
	(1,000 pounds)	(1,000 pounds)	(percent)	(1,000 pounds)	(1,000 pounds)	(percent)
Cottage cheese, cream						
January	25,684	21,275	-17.2	25,684	21,275	-17.2
February	22,672	23,498	3.6	48,356	44,773	-7.4
March	25,526	26,877	5.3	73,882	71,650	-3.0
April	26,307	25,962	-1.3	100,189	97,612	-2.6
May	26,310	26,148	-0.6	126,499	123,760	-2.2
June	26,149			152,648		
July	26,229			178,877		
August	25,692			204,569		
September	26,810			231,379		
October	25,529			256,908		
November	21,688			278,596		
December	25,376			303,972		
Cottage cheese, lowfat						
January	30,052	28,940	-3.7	30,052	28,940	-3.7
February	28,257	28,626	1.3	58,309	57,566	-1.3
March	31,462	32,248	2.5	89,771	89,814	0.0
April	32,732	30,053	-8.2	122,503	119,867	-2.2
May	31,660	30,047	-5.1	154,163	149,914	-2.8
June	32,716			186,879		
July	31,398			218,277		
August	30,845			249,122		
September	31,859			280,981		
October	31,399			312,380		
November	25,321			337,701		
December	28,899			366,600		
Sour cream						
January	107,623	106,097	-1.4	107,623	106,097	-1.4
February	94,245	94,132	-0.1	201,868	200,229	-0.8
March	107,414	110,663	3.0	309,282	310,892	0.5
April	107,253	104,204	-2.8	416,535	415,096	-0.3
May	105,521	105,127	-0.4	522,056	520,223	-0.4
June	106,424			628,480		
July	106,856			735,336		
August	105,685			841,021		
September	103,826			944,847		
October	117,570			1,062,417		
November	120,497			1,182,914		
December	121,615			1,304,529		

See footnote(s) at end of table.

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Dairy Products Production by Product and Month – United States: 2014 and 2015 (continued)

[Blank data cells indicate estimation period has not yet begun]

Product and month	By month			Cumulative		
	2014	2015	Change from 2014	2014	2015	Change from 2014
	(1,000 gallons)	(1,000 gallons)	(percent)	(1,000 gallons)	(1,000 gallons)	(percent)
Ice cream, regular hard						
January	56,470	55,556	-1.6	56,470	55,556	-1.6
February	57,065	58,665	2.8	113,535	114,221	0.6
March	68,261	70,749	3.6	181,796	184,970	1.7
April	70,480	67,835	-3.8	252,276	252,805	0.2
May	70,643	63,045	-10.8	322,919	315,850	-2.2
June	73,910			396,829		
July	73,877			470,706		
August	67,848			538,554		
September	62,523			601,077		
October	60,924			662,001		
November	53,664			715,665		
December	52,182			767,847		
Ice cream, lowfat total						
January	29,325	28,772	-1.9	29,325	28,772	-1.9
February	30,091	31,537	4.8	59,416	60,309	1.5
March	35,274	39,529	12.1	94,690	99,838	5.4
April	40,501	41,209	1.7	135,191	141,047	4.3
May	39,381	41,472	5.3	174,572	182,519	4.6
June	42,699			217,271		
July	40,242			257,513		
August	35,842			293,355		
September	33,616			326,971		
October	31,424			358,395		
November	25,975			384,370		
December	27,247			411,617		
Sherbet, hard						
January	3,183	3,001	-5.7	3,183	3,001	-5.7
February	3,409	3,255	-4.5	6,592	6,256	-5.1
March	4,067	3,792	-6.8	10,659	10,048	-5.7
April	4,071	3,711	-8.8	14,730	13,759	-6.6
May	3,870	3,724	-3.8	18,600	17,483	-6.0
June	4,183			22,783		
July	4,013			26,796		
August	3,271			30,067		
September	3,510			33,577		
October	2,821			36,398		
November	2,688			39,086		
December	2,604			41,690		

See footnote(s) at end of table.

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Dairy Products Production by Product and Month – United States: 2014 and 2015 (continued)

[Blank data cells indicate estimation period has not yet begun]

Product and month	By month			Cumulative		
	2014	2015	Change from 2014	2014	2015	Change from 2014
	(1,000 pounds)	(1,000 pounds)	(percent)	(1,000 pounds)	(1,000 pounds)	(percent)
Yogurt, plain and flavored						
January	393,002	376,810	-4.1	393,002	376,810	-4.1
February	403,524	421,239	4.4	796,526	798,049	0.2
March	437,102	437,096	-	1,233,628	1,235,145	0.1
April	391,971	385,131	-1.7	1,625,599	1,620,276	-0.3
May	389,529	398,481	2.3	2,015,128	2,018,757	0.2
June	400,537			2,415,665		
July	388,217			2,803,882		
August	406,115			3,209,997		
September	463,263			3,673,260		
October	381,223			4,054,483		
November	320,295			4,374,778		
December	381,767			4,756,545		
	(1,000 gallons)	(1,000 gallons)	(percent)	(1,000 gallons)	(1,000 gallons)	(percent)
Frozen yogurt, total						
January	5,425	4,344	-19.9	5,425	4,344	-19.9
February	5,816	6,539	12.4	11,241	10,883	-3.2
March	6,529	6,149	-5.8	17,770	17,032	-4.2
April	6,519	7,005	7.5	24,289	24,037	-1.0
May	6,100	5,803	-4.9	30,389	29,840	-1.8
June	6,254			36,643		
July	6,085			42,728		
August	5,648			48,376		
September	5,128			53,504		
October	5,144			58,648		
November	4,409			63,057		
December	3,703			66,760		

- Represents zero.

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: May 2014 and 2015

State	May 2014	April 2015	May 2015	Change from	
				May 2014	April 2015
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
California	207,856	204,450	208,633	0.4	2.0
Idaho	73,446	78,421	76,584	4.3	-2.3
Illinois	6,528	6,595	6,533	0.1	-0.9
Iowa	23,607	22,042	20,898	-11.5	-5.2
Minnesota	58,111	57,644	58,635	0.9	1.7
New Mexico	67,494	64,090	68,936	2.1	7.6
New York	63,607	60,762	60,621	-4.7	-0.2
Ohio	16,720	17,486	17,394	4.0	-0.5
Pennsylvania	35,703	33,065	35,651	-0.1	7.8
South Dakota	22,019	23,331	24,252	10.1	3.9
Vermont	10,729	10,576	10,968	2.2	3.7
Wisconsin	241,992	254,541	251,676	4.0	-1.1
Other States ¹	143,183	136,808	147,819	3.2	8.0
United States	970,995	969,811	988,600	1.8	1.9
Atlantic	119,164	110,488	113,323	-4.9	2.6
Central	429,278	438,976	442,386	3.1	0.8
West	422,553	420,347	432,891	2.4	3.0

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

American Cheese Production – States and United States: May 2014 and 2015

State	May 2014	April 2015	May 2015	Change from	
				May 2014	April 2015
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
California	54,773	56,265	56,536	3.2	0.5
Idaho	51,372	50,061	51,695	0.6	3.3
Iowa	17,086	11,465	11,218	-34.3	-2.2
Oregon	16,876	16,461	16,569	-1.8	0.7
Wisconsin	72,683	76,261	76,600	5.4	0.4
Other States ¹	181,504	180,599	188,016	3.6	4.1
United States	394,294	391,112	400,634	1.6	2.4
Atlantic	19,465	19,069	19,972	2.6	4.7
Central	192,522	190,752	196,059	1.8	2.8
West	182,307	181,291	184,603	1.3	1.8

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

Cheddar Cheese Production – States and United States: May 2014 and 2015

State	May 2014	April 2015	May 2015	Change from	
				May 2014	April 2015
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
California	30,510	30,984	30,189	-1.1	-2.6
Idaho	40,244	38,991	40,296	0.1	3.3
Iowa	11,310	7,719	7,461	-34.0	-3.3
Minnesota	48,708	45,123	47,439	-2.6	5.1
Wisconsin	49,242	52,899	52,500	6.6	-0.8
Other States ¹	108,965	106,622	112,250	3.0	5.3
United States	288,979	282,338	290,135	0.4	2.8
Atlantic	18,645	18,032	18,696	0.3	3.7
Central	138,959	136,541	141,153	1.6	3.4
West	131,375	127,765	130,286	-0.8	2.0

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

Total Italian Cheese Production – States and United States: May 2014 and 2015

State	May 2014	April 2015	May 2015	Change from	
				May 2014	April 2015
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
California	133,498	131,521	132,831	-0.5	1.0
Idaho	16,161	21,831	18,501	14.5	-15.3
New York	31,000	26,832	26,791	-13.6	-0.2
Pennsylvania	22,023	20,819	21,951	-0.3	5.4
Wisconsin	121,223	126,866	125,518	3.5	-1.1
Other States ¹	91,217	89,361	97,619	7.0	9.2
United States	415,122	417,230	423,211	1.9	1.4
Atlantic	60,020	51,907	52,635	-12.3	1.4
Central	156,994	167,010	164,825	5.0	-1.3
West	198,108	198,313	205,751	3.9	3.8

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

Mozzarella Cheese Production – States and United States: May 2014 and 2015

State	May 2014	April 2015	May 2015	Change from	
				May 2014	April 2015
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
California	123,968	119,870	121,994	-1.6	1.8
Idaho	15,213	20,706	17,291	13.7	-16.5
New York	18,149	14,911	15,581	-14.1	4.5
Pennsylvania	19,112	17,643	18,958	-0.8	7.5
Wisconsin	81,892	87,296	85,900	4.9	-1.6
Other States ¹	72,727	66,794	78,210	7.5	17.1
United States	331,061	327,220	337,934	2.1	3.3
Atlantic	40,704	34,470	36,480	-10.4	5.8
Central	104,261	108,703	109,369	4.9	0.6
West	186,096	184,047	192,085	3.2	4.4

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

Butter Production – States and United States: May 2014 and 2015

State	May 2014	April 2015	May 2015	Change from	
				May 2014	April 2015
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
California	57,600	56,965	54,359	-5.6	-4.6
Pennsylvania	8,544	8,055	7,964	-6.8	-1.1
Other States ¹	100,141	99,181	107,156	7.0	8.0
United States	166,285	164,201	169,479	1.9	3.2
Atlantic	15,720	16,588	16,101	2.4	-2.9
Central	65,581	65,262	64,839	-1.1	-0.6
West	84,984	82,351	88,539	4.2	7.5

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: May 2014 and 2015

State	May 2014	April 2015	May 2015	Change from	
				May 2014	April 2015
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
California	62,327	76,689	69,231	11.1	-9.7
Other States ¹	99,812	105,180	108,931	9.1	3.6
United States	162,139	181,869	178,162	9.9	-2.0
Atlantic	29,119	33,213	34,646	19.0	4.3
Central	29,662	28,560	28,059	-5.4	-1.8
West	103,358	120,096	115,457	11.7	-3.9

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: May 2014 and 2015

State	May 2014	April 2015	May 2015	Change from	
				May 2014	April 2015
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
New York	13,078	12,138	13,260	1.4	9.2
Wisconsin	26,262	25,369	26,316	0.2	3.7
Other States ¹	41,893	37,421	38,989	-6.9	4.2
United States	81,233	74,928	78,565	-3.3	4.9
Atlantic	22,407	21,853	22,752	1.5	4.1
Central	36,875	37,058	39,420	6.9	6.4
West	21,951	16,017	16,393	-25.3	2.3

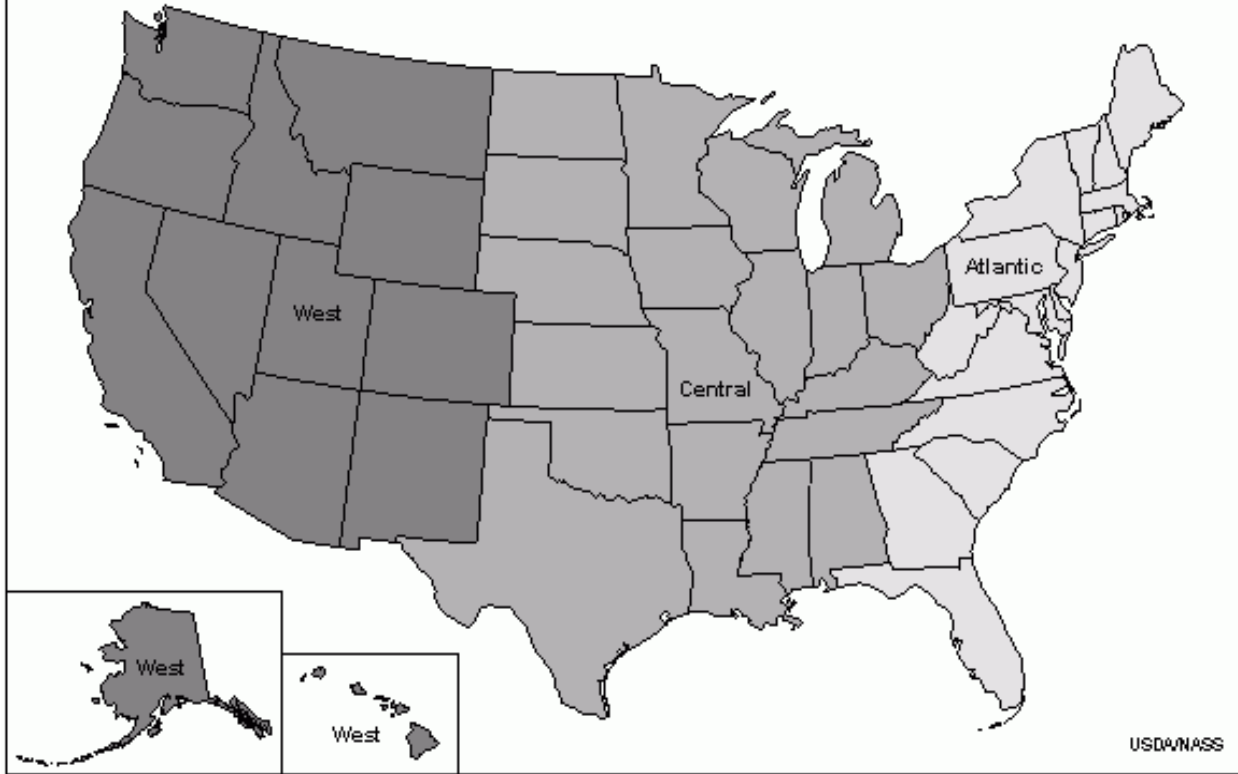
¹ States not shown when fewer than 3 plants reported or individual plant operations could be disclosed.

Ice Cream, Regular (Hard) Production – States and United States: May 2014 and 2015

State	May 2014	April 2015	May 2015	Change from	
				May 2014	April 2015
	(1,000 gallons)	(1,000 gallons)	(1,000 gallons)	(percent)	(percent)
California	11,358	11,718	12,575	10.7	7.3
Missouri	2,725	2,230	2,728	0.1	22.3
Ohio	1,911	2,086	1,980	3.6	-5.1
Oregon	1,165	1,349	1,220	4.7	-9.6
Pennsylvania	3,739	2,880	3,283	-12.2	14.0
Wisconsin	2,067	1,334	1,849	-10.5	38.6
Other States ¹	47,678	46,238	39,410	-17.3	-14.8
United States	70,643	67,835	63,045	-10.8	-7.1
Atlantic	15,387	13,635	14,755	-4.1	8.2
Central	38,185	36,598	31,109	-18.5	-15.0
West	17,071	17,602	17,181	0.6	-2.4

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 2014, there were 1,267 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 Regional Field Office (RFO), 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 RFO summarizes data at the Individual 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 RFO and ASB review, plants are sometimes contacted again for further verification of numbers reported. After ASB review, RFO 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
Travis Averill – Cattle, Cattle on Feed	(202) 720-3040
Sherry Bertramsen – Livestock Slaughter	(202) 720-3240
Doug Bounds – Hogs and Pigs	(202) 720-3106
Donnie Fike – Dairy Products	(202) 690-3236
Mike Miller – Milk Production and Milk Cows	(202) 720-3278
Vacant – Sheep and Goats	(202) 720-3570

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