



Dairy Products

ISSN: 1949-0399

Released February 3, 2015, by the National Agricultural Statistics Service (NASS), Agricultural Statistics Board, United States Department of Agriculture (USDA).

December 2014 Highlights

Total cheese output (excluding cottage cheese) was 1.00 billion pounds, 2.5 percent above December 2013 and 5.5 percent above November 2014.

Italian type cheese production totaled 444 million pounds, 4.2 percent above December 2013 and 7.2 percent above November 2014.

American type cheese production totaled 387 million pounds, 1.5 percent above December 2013 and 3.8 percent above November 2014.

Butter production was 167 million pounds, 3.3 percent above December 2013 and 17.4 percent above November 2014.

Dry milk powders (comparisons with December 2013)

Nonfat dry milk, human - 163 million pounds, up 29.9 percent.

Skim milk powders - 43.2 million pounds, down 25.7 percent.

Whey products (comparisons with December 2013)

Dry whey, total - 76.0 million pounds, down 9.9 percent.

Lactose, human and animal - 91.6 million pounds, down 1.1 percent.

Whey protein concentrate, total - 47.3 million pounds, up 1.6 percent.

Frozen products (comparisons with December 2013)

Ice cream, regular (hard) - 51.3 million gallons, up 18.1 percent.

Ice cream, lowfat (total) - 26.0 million gallons, up 15.3 percent.

Sherbet (hard) - 2.51 million gallons, up 22.1 percent.

Frozen yogurt (total) - 3.81 million gallons, down 20.4 percent.

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Dairy Products Production by Product – United States: December 2013 and 2014

Product	December 2013	November 2014	December 2014	Change from	
				December 2013	November 2014
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
Butter	161,730	142,216	167,016	3.3	17.4
Cheese					
American types ¹	381,405	372,920	387,064	1.5	3.8
Cheddar	273,693	258,743	281,148	2.7	8.7
Other American types	107,712	114,177	105,916	-1.7	-7.2
Blue and Gorgonzola	7,842	6,925	7,765	-1.0	12.1
Brick and Muenster	15,380	14,092	13,952	-9.3	-1.0
Cream and Neufchatel	77,955	77,044	76,991	-1.2	-0.1
Feta	8,183	7,348	7,885	-3.6	7.3
Gouda	4,160	3,040	2,854	-31.4	-6.1
Hispanic	19,920	19,967	21,565	8.3	8.0
Italian types	426,240	414,189	444,144	4.2	7.2
Mozzarella	335,670	327,150	349,263	4.0	6.8
Parmesan	24,901	23,859	27,708	11.3	16.1
Provolone	32,843	29,929	30,486	-7.2	1.9
Ricotta	23,571	22,977	25,590	8.6	11.4
Romano	2,966	3,877	4,457	50.3	15.0
Other Italian types	6,289	6,397	6,640	5.6	3.8
Swiss	25,090	23,643	26,866	7.1	13.6
All other types	13,014	12,838	14,848	14.1	15.7
Total cheese	979,189	952,006	1,003,934	2.5	5.5
Cottage cheese, curd ²	26,669	24,694	27,113	1.7	9.8
Cottage cheese, cream ³	22,068	20,624	22,723	3.0	10.2
Cottage cheese, lowfat ⁴	26,209	23,535	25,820	-1.5	9.7
Sour cream	97,172	96,804	99,133	2.0	2.4
Yogurt, plain and flavored	384,714	323,271	388,548	1.0	20.2
	(1,000 gallons)	(1,000 gallons)	(1,000 gallons)	(percent)	(percent)
Frozen products					
Ice cream, regular, hard	43,433	52,617	51,285	18.1	-2.5
Ice cream, lowfat, hard	11,003	13,793	14,323	30.2	3.8
Ice cream, lowfat, soft	11,556	11,581	11,689	1.2	0.9
Ice cream, lowfat, total	22,559	25,374	26,012	15.3	2.5
Ice cream, nonfat, hard	635	724	610	-3.9	-15.7
Sherbet, hard	2,058	2,729	2,513	22.1	-7.9
Frozen yogurt, total	4,783	3,889	3,808	-20.4	-2.1
Regular and lowfat, hard	2,072	1,982	1,790	-13.6	-9.7
Nonfat, hard	622	801	604	-2.9	-24.6
Other frozen dairy products	800	843	687	-14.1	-18.5
Water and juice ices	2,344	3,836	2,691	14.8	-29.8
Mix for frozen products					
Ice cream, regular, mix	25,388	30,158	29,635	16.7	-1.7
Ice cream, lowfat, mix	14,041	14,194	16,334	16.3	15.1
Ice cream, nonfat, mix	543	627	550	1.3	-12.3
Sherbet mix	1,319	1,717	1,544	17.1	-10.1
Yogurt mix	2,355	2,357	2,308	-2.0	-2.1

¹ Includes Cheddar, Colby, Monterey, and Jack.

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

³ Fat content 4 percent or more.

⁴ Fat content less than 4 percent.

**Whey and Modified Whey Products Production, Stocks, and Prices – United States:
December 2013 and 2014**

Product	December 2013	November 2014	December 2014	Change from	
				December 2013	November 2014
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
Condensed whey, solids content ¹					
Sweet-type, human	7,190	6,237	6,687	-7.0	7.2
Dry whey products					
Dry whey, human	83,464	68,940	75,157	-10.0	9.0
Dry whey, animal	856	1,042	830	-3.0	-20.3
Dry whey, total	84,320	69,982	75,987	-9.9	8.6
Reduced lactose and minerals					
Human	2,546	966	1,808	-29.0	87.2
Animal	5,720	5,092	4,985	-12.8	-2.1
Whey protein concentrate					
Human ²	45,972	45,058	46,894	2.0	4.1
Animal ²	595	710	420	-29.4	-40.8
Total ²	46,567	45,768	47,314	1.6	3.4
25.0-49.9 percent ³	26,993	24,350	24,277	-10.1	-0.3
50.0-89.9 percent ³	19,574	21,418	23,037	17.7	7.6
Whey protein isolates ⁴	7,838	6,766	5,904	-24.7	-12.7
Lactose, human and animal	92,614	94,253	91,594	-1.1	-2.8
Manufacturers' stocks end of month ⁵					
Dry whey products					
Dry whey, human	61,866	62,242	58,942	-4.7	-5.3
Dry whey, animal	426	834	760	78.4	-8.9
Dry whey, total	62,292	63,076	59,702	-4.2	-5.3
Reduced Lactose and minerals					
Human and animal ⁶	7,919	8,853	9,117	15.1	3.0
Whey protein concentrate					
Human ²	48,989	60,933	63,646	29.9	4.5
Animal ²	965	1,482	1,024	6.1	-30.9
Total ²	49,954	62,415	64,670	29.5	3.6
25.0-49.9 percent ³	21,759	28,760	31,942	46.8	11.1
50.0-89.9 percent ³	28,195	33,655	32,728	16.1	-2.8
Whey protein isolates ⁴	10,170	11,416	11,534	13.4	1.0
Lactose, human and animal	110,886	120,897	131,629	18.7	8.9
	(cents per pound)	(cents per pound)	(cents per pound)	(cents change)	(cents change)
Manufacturers' selling price ⁷					
Dry whey, animal	37.8	48.6	47.2	9.4	-1.4

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:
December 2013 and 2014**

Product	December 2013	November 2014	December 2014	Change from	
				December 2013	November 2014
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
Production					
Bulk condensed milk					
Skim, unsweetened	110,601	119,996	125,407	13.4	4.5
Dry milk products					
Dry buttermilk, total	10,999	8,855	10,171	-7.5	14.9
Dry skim milk, animal	1,014	828	815	-19.6	-1.6
Dry whole milk	5,071	6,032	7,117	40.3	18.0
Milk protein concentrate, total ¹	11,320	5,180	10,866	-4.0	109.8
Nonfat dry milk, human	125,570	151,378	163,112	29.9	7.8
Skim milk powder, total ²	58,162	30,635	43,186	-25.7	41.0
Manufacturers' stocks end-of-month ³					
Dry milk products					
Dry buttermilk, total	13,209	23,330	25,897	96.1	11.0
Dry skim milk, animal	2,259	1,990	2,041	-9.7	2.6
Dry whole milk	7,591	21,957	23,244	206.2	5.9
Nonfat dry milk, human	133,324	221,642	247,388	85.6	11.6
Manufacturers' shipments ⁴					
Dry milk products					
Nonfat dry milk, human	100,211	119,836	133,846	33.6	11.7

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: 2013 and 2014

Product and month	By month			Cumulative		
	2013	2014	Change from 2013	2013	2014	Change from 2013
	(1,000 pounds)	(1,000 pounds)	(percent)	(1,000 pounds)	(1,000 pounds)	(percent)
Total cheese						
January	931,558	952,986	2.3	931,558	952,986	2.3
February	848,479	850,911	0.3	1,780,037	1,803,897	1.3
March	954,147	963,632	1.0	2,734,184	2,767,529	1.2
April	929,536	952,706	2.5	3,663,720	3,720,235	1.5
May	943,763	966,968	2.5	4,607,483	4,687,203	1.7
June	912,087	945,303	3.6	5,519,570	5,632,506	2.0
July	893,794	956,041	7.0	6,413,364	6,588,547	2.7
August	931,591	940,116	0.9	7,344,955	7,528,663	2.5
September	899,533	943,641	4.9	8,244,488	8,472,304	2.8
October	955,088	981,112	2.7	9,199,576	9,453,416	2.8
November	922,370	952,006	3.2	10,121,946	10,405,422	2.8
December	979,189	1,003,934	2.5	11,101,135	11,409,356	2.8
Total American cheese types ¹						
January	377,157	380,374	0.9	377,157	380,374	0.9
February	347,159	340,745	-1.8	724,316	721,119	-0.4
March	384,669	379,309	-1.4	1,108,985	1,100,428	-0.8
April	376,709	376,785	-	1,485,694	1,477,213	-0.6
May	387,521	391,349	1.0	1,873,215	1,868,562	-0.2
June	362,898	375,103	3.4	2,236,113	2,243,665	0.3
July	345,652	378,519	9.5	2,581,765	2,622,184	1.6
August	381,063	373,970	-1.9	2,962,828	2,996,154	1.1
September	347,378	362,600	4.4	3,310,206	3,358,754	1.5
October	371,482	383,310	3.2	3,681,688	3,742,064	1.6
November	356,145	372,920	4.7	4,037,833	4,114,984	1.9
December	381,405	387,064	1.5	4,419,238	4,502,048	1.9
Cheddar cheese						
January	280,844	277,089	-1.3	280,844	277,089	-1.3
February	251,874	248,829	-1.2	532,718	525,918	-1.3
March	284,021	277,503	-2.3	816,739	803,421	-1.6
April	278,961	282,664	1.3	1,095,700	1,086,085	-0.9
May	281,236	287,949	2.4	1,376,936	1,374,034	-0.2
June	259,549	274,315	5.7	1,636,485	1,648,349	0.7
July	246,749	269,311	9.1	1,883,234	1,917,660	1.8
August	269,684	264,776	-1.8	2,152,918	2,182,436	1.4
September	241,616	256,393	6.1	2,394,534	2,438,829	1.8
October	268,854	270,915	0.8	2,663,388	2,709,744	1.7
November	252,136	258,743	2.6	2,915,524	2,968,487	1.8
December	273,693	281,148	2.7	3,189,217	3,249,635	1.9

See footnote(s) at end of table.

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Dairy Products Production by Product and Month – United States: 2013 and 2014 (continued)

Product and month	By month			Cumulative		
	2013	2014	Change from 2013	2013	2014	Change from 2013
	(1,000 pounds)	(1,000 pounds)	(percent)	(1,000 pounds)	(1,000 pounds)	(percent)
Total Italian cheese types						
January	400,822	420,316	4.9	400,822	420,316	4.9
February	359,525	374,134	4.1	760,347	794,450	4.5
March	412,833	426,014	3.2	1,173,180	1,220,464	4.0
April	393,520	415,377	5.6	1,566,700	1,635,841	4.4
May	393,568	414,388	5.3	1,960,268	2,050,229	4.6
June	392,249	406,058	3.5	2,352,517	2,456,287	4.4
July	391,393	408,787	4.4	2,743,910	2,865,074	4.4
August	381,612	400,849	5.0	3,125,522	3,265,923	4.5
September	384,608	415,756	8.1	3,510,130	3,681,679	4.9
October	408,734	425,457	4.1	3,918,864	4,107,136	4.8
November	390,179	414,189	6.2	4,309,043	4,521,325	4.9
December	426,240	444,144	4.2	4,735,283	4,965,469	4.9
Mozzarella						
January	311,786	332,420	6.6	311,786	332,420	6.6
February	278,506	299,852	7.7	590,292	632,272	7.1
March	323,043	334,358	3.5	913,335	966,630	5.8
April	302,585	329,865	9.0	1,215,920	1,296,495	6.6
May	307,050	330,035	7.5	1,522,970	1,626,530	6.8
June	308,061	325,093	5.5	1,831,031	1,951,623	6.6
July	307,906	326,297	6.0	2,138,937	2,277,920	6.5
August	296,431	318,969	7.6	2,435,368	2,596,889	6.6
September	302,013	330,040	9.3	2,737,381	2,926,929	6.9
October	318,853	334,833	5.0	3,056,234	3,261,762	6.7
November	307,550	327,150	6.4	3,363,784	3,588,912	6.7
December	335,670	349,263	4.0	3,699,454	3,938,175	6.5
Other Italian cheese types						
January	5,760	5,789	0.5	5,760	5,789	0.5
February	5,050	5,878	16.4	10,810	11,667	7.9
March	6,168	6,941	12.5	16,978	18,608	9.6
April	5,476	6,296	15.0	22,454	24,904	10.9
May	5,340	5,945	11.3	27,794	30,849	11.0
June	5,797	6,103	5.3	33,591	36,952	10.0
July	5,532	5,745	3.9	39,123	42,697	9.1
August	6,175	5,970	-3.3	45,298	48,667	7.4
September	5,513	5,978	8.4	50,811	54,645	7.5
October	6,376	6,326	-0.8	57,187	60,971	6.6
November	6,124	6,397	4.5	63,311	67,368	6.4
December	6,289	6,640	5.6	69,600	74,008	6.3

See footnote(s) at end of table.

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Dairy Products Production by Product and Month – United States: 2013 and 2014 (continued)

Product and month	By month			Cumulative		
	2013	2014	Change from 2013	2013	2014	Change from 2013
	(1,000 pounds)	(1,000 pounds)	(percent)	(1,000 pounds)	(1,000 pounds)	(percent)
Butter						
January	188,037	182,444	-3.0	188,037	182,444	-3.0
February	173,335	163,916	-5.4	361,372	346,360	-4.2
March	181,421	165,396	-8.8	542,793	511,756	-5.7
April	166,658	165,753	-0.5	709,451	677,509	-4.5
May	163,785	164,465	0.4	873,236	841,974	-3.6
June	140,124	140,390	0.2	1,013,360	982,364	-3.1
July	132,746	137,034	3.2	1,146,106	1,119,398	-2.3
August	134,370	128,581	-4.3	1,280,476	1,247,979	-2.5
September	132,232	130,168	-1.6	1,412,708	1,378,147	-2.4
October	145,886	143,804	-1.4	1,558,594	1,521,951	-2.4
November	142,192	142,216		1,700,786	1,664,167	-2.2
December	161,730	167,016	3.3	1,862,516	1,831,183	-1.7
Nonfat dry milk, human						
January	142,799	138,858	-2.8	142,799	138,858	-2.8
February	137,674	140,559	2.1	280,473	279,417	-0.4
March	146,576	162,649	11.0	427,049	442,066	3.5
April	160,117	158,614	-0.9	587,166	600,680	2.3
May	150,531	163,255	8.5	737,697	763,935	3.6
June	130,901	148,424	13.4	868,598	912,359	5.0
July	116,616	166,416	42.7	985,214	1,078,775	9.5
August	106,039	117,956	11.2	1,091,253	1,196,731	9.7
September	74,026	114,930	55.3	1,165,279	1,311,661	12.6
October	85,830	135,114	57.4	1,251,109	1,446,775	15.6
November	101,185	151,378	49.6	1,352,294	1,598,153	18.2
December	125,570	163,112	29.9	1,477,864	1,761,265	19.2
Skim milk powders ²						
January	47,980	58,830	22.6	47,980	58,830	22.6
February	43,178	35,384	-18.1	91,158	94,214	3.4
March	47,546	42,620	-10.4	138,704	136,834	-1.3
April	39,751	48,714	22.5	178,455	185,548	4.0
May	54,787	58,204	6.2	233,242	243,752	4.5
June	58,217	51,783	-11.1	291,459	295,535	1.4
July	53,131	27,277	-48.7	344,590	322,812	-6.3
August	55,074	54,073	-1.8	399,664	376,885	-5.7
September	54,234	40,931	-24.5	453,898	417,816	-7.9
October	62,402	43,443	-30.4	516,300	461,259	-10.7
November	56,227	30,635	-45.5	572,527	491,894	-14.1
December	58,162	43,186	-25.7	630,689	535,080	-15.2

See footnote(s) at end of table.

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Dairy Products Production by Product and Month – United States: 2013 and 2014 (continued)

Product and month	By month			Cumulative		
	2013	2014	Change from 2013	2013	2014	Change from 2013
	(1,000 pounds)	(1,000 pounds)	(percent)	(1,000 pounds)	(1,000 pounds)	(percent)
Dry whey, total ³						
January	90,663	70,010	-22.8	90,663	70,010	-22.8
February	80,471	62,092	-22.8	171,134	132,102	-22.8
March	87,631	71,504	-18.4	258,765	203,606	-21.3
April	85,400	75,754	-11.3	344,165	279,360	-18.8
May	79,654	82,480	3.5	423,819	361,840	-14.6
June	79,564	79,310	-0.3	503,383	441,150	-12.4
July	79,515	73,475	-7.6	582,898	514,625	-11.7
August	75,832	69,555	-8.3	658,730	584,180	-11.3
September	72,334	70,735	-2.2	731,064	654,915	-10.4
October	71,460	70,194	-1.8	802,524	725,109	-9.6
November	74,176	69,982	-5.7	876,700	795,091	-9.3
December	84,320	75,987	-9.9	961,020	871,078	-9.4
Lactose, human and animal						
January	85,262	96,929	13.7	85,262	96,929	13.7
February	74,832	89,463	19.6	160,094	186,392	16.4
March	89,435	99,746	11.5	249,529	286,138	14.7
April	84,768	91,677	8.2	334,297	377,815	13.0
May	87,184	97,392	11.7	421,481	475,207	12.7
June	88,686	101,186	14.1	510,167	576,393	13.0
July	86,088	101,515	17.9	596,255	677,908	13.7
August	86,433	98,561	14.0	682,688	776,469	13.7
September	88,005	100,010	13.6	770,693	876,479	13.7
October	89,171	98,236	10.2	859,864	974,715	13.4
November	86,706	94,253	8.7	946,570	1,068,968	12.9
December	92,614	91,594	-1.1	1,039,184	1,160,562	11.7
Whey protein concentrate, total						
January	39,262	47,041	19.8	39,262	47,041	19.8
February	36,941	42,174	14.2	76,203	89,215	17.1
March	41,742	44,796	7.3	117,945	134,011	13.6
April	40,396	45,725	13.2	158,341	179,736	13.5
May	43,391	45,986	6.0	201,732	225,722	11.9
June	41,501	43,795	5.5	243,233	269,517	10.8
July	40,265	44,486	10.5	283,498	314,003	10.8
August	39,461	44,797	13.5	322,959	358,800	11.1
September	39,386	41,843	6.2	362,345	400,643	10.6
October	45,542	46,498	2.1	407,887	447,141	9.6
November	43,194	45,768	6.0	451,081	492,909	9.3
December	46,567	47,314	1.6	497,648	540,223	8.6

See footnote(s) at end of table.

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Dairy Products Production by Product and Month – United States: 2013 and 2014 (continued)

Product and month	By month			Cumulative		
	2013	2014	Change from 2013	2013	2014	Change from 2013
	(1,000 pounds)	(1,000 pounds)	(percent)	(1,000 pounds)	(1,000 pounds)	(percent)
Cottage cheese, cream						
January	26,946	25,344	-5.9	26,946	25,344	-5.9
February	23,811	22,639	-4.9	50,757	47,983	-5.5
March	25,342	24,953	-1.5	76,099	72,936	-4.2
April	24,568	24,503	-0.3	100,667	97,439	-3.2
May	25,984	25,140	-3.2	126,651	122,579	-3.2
June	23,181	24,765	6.8	149,832	147,344	-1.7
July	26,152	25,477	-2.6	175,984	172,821	-1.8
August	26,599	24,770	-6.9	202,583	197,591	-2.5
September	24,379	25,609	5.0	226,962	223,200	-1.7
October	24,925	24,355	-2.3	251,887	247,555	-1.7
November	22,248	20,624	-7.3	274,135	268,179	-2.2
December	22,068	22,723	3.0	296,203	290,902	-1.8
Cottage cheese, lowfat						
January	33,686	29,445	-12.6	33,686	29,445	-12.6
February	28,005	27,427	-2.1	61,691	56,872	-7.8
March	29,674	29,527	-0.5	91,365	86,399	-5.4
April	30,478	28,856	-5.3	121,843	115,255	-5.4
May	31,039	29,723	-4.2	152,882	144,978	-5.2
June	28,515	30,333	6.4	181,397	175,311	-3.4
July	30,886	29,943	-3.1	212,283	205,254	-3.3
August	30,399	28,746	-5.4	242,682	234,000	-3.6
September	29,064	29,792	2.5	271,746	263,792	-2.9
October	29,494	29,701	0.7	301,240	293,493	-2.6
November	25,437	23,535	-7.5	326,677	317,028	-3.0
December	26,209	25,820	-1.5	352,886	342,848	-2.8
Sour cream						
January	107,329	107,891	0.5	107,329	107,891	0.5
February	75,905	76,459	0.7	183,234	184,350	0.6
March	85,962	86,131	0.2	269,196	270,481	0.5
April	80,381	87,372	8.7	349,577	357,853	2.4
May	91,901	88,028	-4.2	441,478	445,881	1.0
June	82,585	86,598	4.9	524,063	532,479	1.6
July	86,731	86,387	-0.4	610,794	618,866	1.3
August	88,387	86,725	-1.9	699,181	705,591	0.9
September	83,061	84,668	1.9	782,242	790,259	1.0
October	96,496	78,771	-18.4	878,738	869,030	-1.1
November	97,839	96,804	-1.1	976,577	965,834	-1.1
December	97,172	99,133	2.0	1,073,749	1,064,967	-0.8

See footnote(s) at end of table.

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Dairy Products Production by Product and Month – United States: 2013 and 2014 (continued)

Product and month	By month			Cumulative		
	2013	2014	Change from 2013	2013	2014	Change from 2013
	(1,000 gallons)	(1,000 gallons)	(percent)	(1,000 gallons)	(1,000 gallons)	(percent)
Ice cream, regular hard						
January	56,582	55,439	-2.0	56,582	55,439	-2.0
February	63,062	58,610	-7.1	119,644	114,049	-4.7
March	71,935	68,501	-4.8	191,579	182,550	-4.7
April	72,195	68,714	-4.8	263,774	251,264	-4.7
May	76,786	69,972	-8.9	340,560	321,236	-5.7
June	77,783	73,470	-5.5	418,343	394,706	-5.7
July	77,278	72,449	-6.2	495,621	467,155	-5.7
August	72,648	65,945	-9.2	568,269	533,100	-6.2
September	62,774	61,996	-1.2	631,043	595,096	-5.7
October	65,276	60,332	-7.6	696,319	655,428	-5.9
November	52,882	52,617	-0.5	749,201	708,045	-5.5
December	43,433	51,285	18.1	792,634	759,330	-4.2
Ice cream, lowfat total						
January	29,910	25,506	-14.7	29,910	25,506	-14.7
February	30,080	29,648	-1.4	59,990	55,154	-8.1
March	36,775	35,007	-4.8	96,765	90,161	-6.8
April	38,820	39,161	0.9	135,585	129,322	-4.6
May	42,534	39,220	-7.8	178,119	168,542	-5.4
June	44,507	44,267	-0.5	222,626	212,809	-4.4
July	41,509	43,790	5.5	264,135	256,599	-2.9
August	38,658	36,768	-4.9	302,793	293,367	-3.1
September	33,261	31,999	-3.8	336,054	325,366	-3.2
October	30,134	28,867	-4.2	366,188	354,233	-3.3
November	25,156	25,374	0.9	391,344	379,607	-3.0
December	22,559	26,012	15.3	413,903	405,619	-2.0
Sherbet, hard						
January	3,100	2,915	-6.0	3,100	2,915	-6.0
February	3,455	3,355	-2.9	6,555	6,270	-4.3
March	4,458	4,208	-5.6	11,013	10,478	-4.9
April	4,511	4,042	-10.4	15,524	14,520	-6.5
May	4,613	3,710	-19.6	20,137	18,230	-9.5
June	4,619	4,260	-7.8	24,756	22,490	-9.2
July	4,208	4,010	-4.7	28,964	26,500	-8.5
August	3,675	3,113	-15.3	32,639	29,613	-9.3
September	3,105	3,453	11.2	35,744	33,066	-7.5
October	3,264	2,965	-9.2	39,008	36,031	-7.6
November	2,509	2,729	8.8	41,517	38,760	-6.6
December	2,058	2,513	22.1	43,575	41,273	-5.3

See footnote(s) at end of table.

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Dairy Products Production by Product and Month – United States: 2013 and 2014 (continued)

Product and month	By month			Cumulative		
	2013	2014	Change from 2013	2013	2014	Change from 2013
	(1,000 pounds)	(1,000 pounds)	(percent)	(1,000 pounds)	(1,000 pounds)	(percent)
Yogurt, plain and flavored						
January	389,927	395,302	1.4	389,927	395,302	1.4
February	367,232	392,812	7.0	757,159	788,114	4.1
March	427,747	447,683	4.7	1,184,906	1,235,797	4.3
April	387,956	397,716	2.5	1,572,862	1,633,513	3.9
May	404,040	408,531	1.1	1,976,902	2,042,044	3.3
June	397,221	396,260	-0.2	2,374,123	2,438,304	2.7
July	395,216	387,569	-1.9	2,769,339	2,825,873	2.0
August	421,332	401,575	-4.7	3,190,671	3,227,448	1.2
September	433,913	462,070	6.5	3,624,584	3,689,518	1.8
October	377,431	339,219	-10.1	4,002,015	4,028,737	0.7
November	330,906	323,271	-2.3	4,332,921	4,352,008	0.4
December	384,714	388,548	1.0	4,717,635	4,740,556	0.5
	(1,000 gallons)	(1,000 gallons)	(percent)	(1,000 gallons)	(1,000 gallons)	(percent)
Frozen yogurt, total						
January	5,757	4,518	-21.5	5,757	4,518	-21.5
February	6,607	5,651	-14.5	12,364	10,169	-17.8
March	7,719	6,168	-20.1	20,083	16,337	-18.7
April	7,772	6,052	-22.1	27,855	22,389	-19.6
May	8,763	6,541	-25.4	36,618	28,930	-21.0
June	8,748	6,749	-22.9	45,366	35,679	-21.4
July	7,746	5,866	-24.3	53,112	41,545	-21.8
August	6,655	5,415	-18.6	59,767	46,960	-21.4
September	5,667	4,547	-19.8	65,434	51,507	-21.3
October	5,670	4,425	-22.0	71,104	55,932	-21.3
November	4,488	3,889	-13.3	75,592	59,821	-20.9
December	4,783	3,808	-20.4	80,375	63,629	-20.8

- 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:
December 2013 and 2014**

State	December 2013	November 2014	December 2014	Change from	
				December 2013	November 2014
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
California	206,055	201,177	211,233	2.5	5.0
Idaho	77,101	72,331	80,330	4.2	11.1
Illinois	5,889	6,351	7,269	23.4	14.5
Iowa	23,429	19,369	18,989	-19.0	-2.0
Minnesota	60,315	55,125	58,158	-3.6	5.5
New Mexico	65,898	67,843	63,108	-4.2	-7.0
New York	74,073	67,377	73,064	-1.4	8.4
Ohio	17,102	16,850	18,857	10.3	11.9
Pennsylvania	37,662	32,279	38,709	2.8	19.9
South Dakota	22,087	23,279	23,785	7.7	2.2
Vermont	10,409	10,622	10,921	4.9	2.8
Wisconsin	248,477	240,144	251,754	1.3	4.8
Other States ¹	130,692	139,259	147,757	13.1	6.1
United States	979,189	952,006	1,003,934	2.5	5.5
Atlantic	131,451	117,016	130,202	-1.0	11.3
Central	429,810	420,394	445,565	3.7	6.0
West	417,928	414,596	428,167	2.4	3.3

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

American Cheese Production – States and United States: December 2013 and 2014

State	December 2013	November 2014	December 2014	Change from	
				December 2013	November 2014
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
California	55,589	49,671	51,344	-7.6	3.4
Idaho	47,732	50,355	51,382	7.6	2.0
Iowa	17,348	11,633	10,887	-37.2	-6.4
Oregon	16,362	17,028	17,529	7.1	2.9
Wisconsin	69,812	69,145	74,800	7.1	8.2
Other States ¹	174,562	175,088	181,122	3.8	3.4
United States	381,405	372,920	387,064	1.5	3.8
Atlantic	17,310	18,577	18,283	5.6	-1.6
Central	187,710	178,549	188,810	0.6	5.7
West	176,385	175,794	179,971	2.0	2.4

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

Cheddar Cheese Production – States and United States: December 2013 and 2014

State	December 2013	November 2014	December 2014	Change from	
				December 2013	November 2014
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
California	33,222	26,035	30,833	-7.2	18.4
Idaho	34,050	38,271	40,715	19.6	6.4
Iowa	10,684	6,997	6,958	-34.9	-0.6
Minnesota	52,642	45,317	46,686	-11.3	3.0
Wisconsin	46,485	46,530	50,700	9.1	9.0
Other States ¹	96,610	95,593	105,256	8.9	10.1
United States	273,693	258,743	281,148	2.7	8.7
Atlantic	17,214	17,409	18,205	5.8	4.6
Central	133,598	124,202	135,163	1.2	8.8
West	122,881	117,132	127,780	4.0	9.1

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

Total Italian Cheese Production – States and United States: December 2013 and 2014

State	December 2013	November 2014	December 2014	Change from	
				December 2013	November 2014
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
California	130,687	133,263	139,972	7.1	5.0
Idaho	24,085	16,155	23,199	-3.7	43.6
New York	33,283	30,501	34,243	2.9	12.3
Pennsylvania	25,005	19,612	26,022	4.1	32.7
Wisconsin	125,002	119,325	127,500	2.0	6.9
Other States ¹	88,178	95,333	93,208	5.7	-2.2
United States	426,240	414,189	444,144	4.2	7.2
Atlantic	65,833	54,800	65,973	0.2	20.4
Central	158,618	157,881	168,568	6.3	6.8
West	201,789	201,508	209,603	3.9	4.0

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

Mozzarella Cheese Production – States and United States: December 2013 and 2014

State	December 2013	November 2014	December 2014	Change from	
				December 2013	November 2014
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
California	119,854	122,534	129,523	8.1	5.7
Idaho	22,166	15,413	22,350	0.8	45.0
New York	17,594	16,344	17,186	-2.3	5.2
Pennsylvania	21,967	16,476	22,636	3.0	37.4
Wisconsin	81,608	80,377	86,600	6.1	7.7
Other States ¹	72,481	76,006	70,968	-2.1	-6.6
United States	335,670	327,150	349,263	4.0	6.8
Atlantic	43,124	34,681	42,510	-1.4	22.6
Central	105,451	104,177	110,001	4.3	5.6
West	187,095	188,292	196,752	5.2	4.5

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

Butter Production – States and United States: December 2013 and 2014

State	December 2013	November 2014	December 2014	Change from	
				December 2013	November 2014
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
California	57,770	47,356	51,420	-11.0	8.6
Pennsylvania	8,906	8,333	9,314	4.6	11.8
Other States ¹	95,054	86,527	106,282	11.8	22.8
United States	161,730	142,216	167,016	3.3	17.4
Atlantic	17,550	14,527	19,438	10.8	33.8
Central	59,695	56,728	70,253	17.7	23.8
West	84,485	70,961	77,325	-8.5	9.0

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

Nonfat Dry Milk (Human) Production – States and United States: December 2013 and 2014

State	December 2013	November 2014	December 2014	Change from	
				December 2013	November 2014
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
California	47,401	61,145	59,809	26.2	-2.2
Other States ¹	78,169	90,233	103,303	32.2	14.5
United States	125,570	151,378	163,112	29.9	7.8
Atlantic	19,616	23,521	29,845	52.1	26.9
Central	19,959	24,232	26,170	31.1	8.0
West	85,995	103,625	107,097	24.5	3.4

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

Dry Whey (Human) Production – States and United States: December 2013 and 2014

State	December 2013	November 2014	December 2014	Change from	
				December 2013	November 2014
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
New York	12,231	11,573	12,805	4.7	10.6
Wisconsin	23,803	22,392	24,023	0.9	7.3
Other States ¹	47,430	34,975	38,329	-19.2	9.6
United States	83,464	68,940	75,157	-10.0	9.0
Atlantic	22,481	20,099	23,072	2.6	14.8
Central	35,133	32,642	36,053	2.6	10.4
West	25,850	16,199	16,032	-38.0	-1.0

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

Ice Cream, Regular (Hard) Production – States and United States: December 2013 and 2014

State	December 2013	November 2014	December 2014	Change from	
				December 2013	November 2014
	(1,000 gallons)	(1,000 gallons)	(1,000 gallons)	(percent)	(percent)
California	4,423	9,604	6,794	53.6	-29.3
Missouri	1,198	1,316	1,169	-2.4	-11.2
Ohio	1,389	1,397	1,365	-1.7	-2.3
Oregon	761	742	901	18.4	21.4
Pennsylvania	2,288	2,911	2,675	16.9	-8.1
Wisconsin	1,033	1,199	868	-16.0	-27.6
Other States ¹	32,341	35,448	37,513	16.0	5.8
United States	43,433	52,617	51,285	18.1	-2.5
Atlantic	9,023	11,111	10,315	14.3	-7.2
Central	26,623	27,710	29,984	12.6	8.2
West	7,787	13,796	10,986	41.1	-20.4

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 2013, there were 1,272 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.

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