



# Dairy Products

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## November 2015 Highlights

**Total cheese** output (excluding cottage cheese) was 976 million pounds, 0.6 percent above November 2014 but 2.2 percent below October 2015.

**Italian type cheese** production totaled 422 million pounds, 0.5 percent below November 2014 but 0.4 percent above October 2015.

**American type cheese** production totaled 377 million pounds, 0.3 percent below November 2014 and 3.6 percent below October 2015.

**Butter** production was 151 million pounds, 4.4 percent above November 2014 and 2.2 percent above October 2015.

### **Dry milk powders** (comparisons with November 2014)

Nonfat dry milk, human - 126 million pounds, down 16.9 percent.

Skim milk powders - 44.1 million pounds, up 44.1 percent.

### **Whey products** (comparisons with November 2014)

Dry whey, total - 81.9 million pounds, up 14.6 percent.

Lactose, human and animal - 81.1 million pounds, down 7.5 percent.

Whey protein concentrate, total - 40.5 million pounds, down 13.2 percent.

### **Frozen products** (comparisons with November 2014)

Ice cream, regular (hard) - 53.7 million gallons, up 0.1 percent.

Ice cream, lowfat (total) - 25.0 million gallons, down 3.7 percent.

Sherbet (hard) - 2.52 million gallons, down 6.1 percent.

Frozen yogurt (total) - 4.12 million gallons, down 6.7 percent.

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

Product	November 2014	October 2015	November 2015	Change from	
				November 2014	October 2015
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
Butter .....	144,518	147,548	150,827	4.4	2.2
<b>Cheese</b>					
American types <sup>1</sup> .....	378,508	391,378	377,265	-0.3	-3.6
Cheddar .....	261,033	279,577	266,375	2.0	-4.7
Other American types .....	117,475	111,801	110,890	-5.6	-0.8
Blue and Gorgonzola .....	6,882	7,814	7,741	12.5	-0.9
Brick and Muenster .....	13,738	16,736	16,088	17.1	-3.9
Cream and Neufchatel .....	80,093	85,323	79,322	-1.0	-7.0
Feta .....	7,209	9,356	7,873	9.2	-15.9
Gouda .....	2,410	4,367	5,760	139.0	31.9
Hispanic .....	19,912	21,765	21,452	7.7	-1.4
Italian types .....	423,917	420,032	421,823	-0.5	0.4
Mozzarella .....	336,417	323,836	329,850	-2.0	1.9
Parmesan .....	24,036	27,538	25,135	4.6	-8.7
Provolone .....	29,912	33,306	30,606	2.3	-8.1
Ricotta .....	23,120	24,664	25,149	8.8	2.0
Romano .....	4,011	3,965	4,642	15.7	17.1
Other Italian types .....	6,421	6,723	6,441	0.3	-4.2
Swiss .....	23,762	26,521	25,157	5.9	-5.1
All other types .....	13,646	14,139	13,232	-3.0	-6.4
<b>Total cheese</b> .....	<b>970,077</b>	<b>997,431</b>	<b>975,713</b>	<b>0.6</b>	<b>-2.2</b>
Cottage cheese, curd <sup>2</sup> .....	27,092	32,711	27,868	2.9	-14.8
Cottage cheese, cream <sup>3</sup> .....	21,688	26,728	22,417	3.4	-16.1
Cottage cheese, lowfat <sup>4</sup> .....	25,321	29,273	24,979	-1.4	-14.7
Sour cream .....	120,497	119,599	123,063	2.1	2.9
Yogurt, plain and flavored .....	320,295	381,376	342,617	7.0	-10.2
	(1,000 gallons)	(1,000 gallons)	(1,000 gallons)	(percent)	(percent)
<b>Frozen products</b>					
Ice cream, regular, hard .....	53,664	61,510	53,692	0.1	-12.7
Ice cream, lowfat, hard .....	14,356	15,950	12,999	-9.5	-18.5
Ice cream, lowfat, soft .....	11,619	13,851	12,008	3.3	-13.3
Ice cream, lowfat, total .....	25,975	29,801	25,007	-3.7	-16.1
Ice cream, nonfat, hard .....	630	562	351	-44.3	-37.5
Sherbet, hard .....	2,688	3,014	2,524	-6.1	-16.3
Frozen yogurt, total .....	4,409	5,171	4,115	-6.7	-20.4
Regular and lowfat, hard .....	2,023	2,137	1,688	-16.6	-21.0
Nonfat, hard .....	926	1,212	967	4.4	-20.2
Other frozen dairy products .....	935	1,149	956	2.2	-16.8
Water and juice ices .....	3,648	4,202	2,645	-27.5	-37.1
<b>Mix for frozen products</b>					
Ice cream, regular, mix .....	30,303	35,004	30,222	-0.3	-13.7
Ice cream, lowfat, mix .....	14,282	16,689	14,032	-1.8	-15.9
Ice cream, nonfat, mix .....	462	551	430	-6.9	-22.0
Sherbet mix .....	1,723	1,960	1,504	-12.7	-23.3
Yogurt mix .....	2,208	2,839	2,174	-1.5	-23.4

<sup>1</sup> Includes Cheddar, Colby, Monterey, and Jack.

<sup>2</sup> Mostly used for processing into cream or lowfat cottage cheese.

<sup>3</sup> Fat content 4 percent or more.

<sup>4</sup> Fat content less than 4 percent.

**Whey and Modified Whey Products Production, Stocks, and Prices – United States:  
November 2014 and 2015**

Product	November 2014	October 2015	November 2015	Change from	
				November 2014	October 2015
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
Condensed whey, solids content <sup>1</sup>					
Sweet-type, human .....	6,557	7,000	6,683	1.9	-4.5
Dry whey products					
Dry whey, human .....	70,449	73,945	80,240	13.9	8.5
Dry whey, animal .....	1,041	1,674	1,664	59.8	-0.6
Dry whey, total .....	71,490	75,619	81,904	14.6	8.3
Reduced lactose and minerals					
Human .....	966	2,814	2,778	187.6	-1.3
Animal .....	5,092	3,125	2,550	-49.9	-18.4
Whey protein concentrate					
Human <sup>2</sup> .....	45,945	40,775	40,260	-12.4	-1.3
Animal <sup>2</sup> .....	710	271	242	-65.9	-10.7
Total <sup>2</sup> .....	46,655	41,046	40,502	-13.2	-1.3
25.0-49.9 percent <sup>3</sup> .....	24,350	16,171	15,279	-37.3	-5.5
50.0-89.9 percent <sup>3</sup> .....	22,305	24,875	25,223	13.1	1.4
Whey protein isolates <sup>4</sup> .....	6,635	8,199	8,399	26.6	2.4
Lactose, human and animal .....	87,623	84,378	81,068	-7.5	-3.9
<b>Manufacturers' stocks end of month <sup>5</sup></b>					
Dry whey products					
Dry whey, human .....	64,288	58,022	64,643	0.6	11.4
Dry whey, animal .....	824	2,345	2,260	174.3	-3.6
Dry whey, total .....	65,112	60,367	66,903	2.8	10.8
Reduced Lactose and minerals					
Human and animal <sup>6</sup> .....	8,853	9,589	8,174	-7.7	-14.8
Whey protein concentrate					
Human <sup>2</sup> .....	59,332	73,162	73,171	23.3	0.0
Animal <sup>2</sup> .....	1,251	1,192	1,018	-18.6	-14.6
Total <sup>2</sup> .....	60,583	74,354	74,189	22.5	-0.2
25.0-49.9 percent <sup>3</sup> .....	28,914	31,595	29,633	2.5	-6.2
50.0-89.9 percent <sup>3</sup> .....	31,669	42,759	44,556	40.7	4.2
Whey protein isolates <sup>4</sup> .....	11,348	15,939	16,161	42.4	1.4
Lactose, human and animal .....	124,178	124,051	123,747	-0.3	-0.2
	(cents per pound)	(cents per pound)	(cents per pound)	(cents change)	(cents change)
<b>Manufacturers' selling price <sup>7</sup></b>					
Dry whey, animal .....	48.6	14.1	14.5	-34.1	0.4

<sup>1</sup> 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.

<sup>2</sup> Whey protein concentrate, 25.0 to 89.9 percent.

<sup>3</sup> Whey protein concentrate, human and animal.

<sup>4</sup> Whey protein isolate, 90.0 percent or greater.

<sup>5</sup> Stocks held by manufacturers at all points and in transit.

<sup>6</sup> Reduced lactose and minerals stocks combined to avoid disclosure of individual operations.

<sup>7</sup> 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:  
November 2014 and 2015**

Product	November 2014	October 2015	November 2015	Change from	
				November 2014	October 2015
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
<b>Production</b>					
Bulk condensed milk					
Skim, unsweetened .....	114,653	137,148	124,150	8.3	-9.5
Dry milk products					
Dry buttermilk, total .....	8,855	7,445	7,922	-10.5	6.4
Dry skim milk, animal .....	828	689	577	-30.3	-16.3
Dry whole milk .....	6,032	5,221	5,818	-3.5	11.4
Milk protein concentrate, total <sup>1</sup> .....	5,165	11,654	8,626	67.0	-26.0
Nonfat dry milk, human .....	151,692	118,179	126,091	-16.9	6.7
Skim milk powder, total <sup>2</sup> .....	30,635	39,723	44,147	44.1	11.1
<b>Manufacturers' stocks end-of-month <sup>3</sup></b>					
Dry milk products					
Dry buttermilk, total .....	23,203	11,099	10,940	-52.9	-1.4
Dry skim milk, animal .....	2,110	2,119	1,937	-8.2	-8.6
Dry whole milk .....	21,957	6,039	7,302	-66.7	20.9
Nonfat dry milk, human .....	218,942	180,137	200,524	-8.4	11.3
<b>Manufacturers' shipments <sup>4</sup></b>					
Dry milk products					
Nonfat dry milk, human .....	119,836	143,680	104,807	-12.5	-27.1

<sup>1</sup> Dry milk protein concentrate, 40-89.9 percent.

<sup>2</sup> Includes protein standardized and blends.

<sup>3</sup> Stocks held by manufacturers at all points and in transit.

<sup>4</sup> 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)
<b>Total cheese</b>						
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	989,236	1.9	4,714,529	4,820,016	2.2
June .....	945,056	963,959	2.0	5,659,585	5,783,975	2.2
July .....	958,491	991,007	3.4	6,618,076	6,774,982	2.4
August .....	941,939	978,598	3.9	7,560,015	7,753,580	2.6
September .....	933,903	954,632	2.2	8,493,918	8,708,212	2.5
October .....	976,400	997,431	2.2	9,470,318	9,705,643	2.5
November .....	970,077	975,713	0.6	10,440,395	10,681,356	2.3
December .....	1,009,722			11,450,117		
<b>Total American cheese types <sup>1</sup></b>						
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	401,209	1.8	1,881,351	1,930,443	2.6
June .....	369,657	384,022	3.9	2,251,008	2,314,465	2.8
July .....	380,317	392,331	3.2	2,631,325	2,706,796	2.9
August .....	375,711	390,758	4.0	3,007,036	3,097,554	3.0
September .....	365,401	375,835	2.9	3,372,437	3,473,389	3.0
October .....	388,428	391,378	0.8	3,760,865	3,864,767	2.8
November .....	378,508	377,265	-0.3	4,139,373	4,242,032	2.5
December .....	394,864			4,534,237		
<b>Cheddar cheese</b>						
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	291,158	0.8	1,381,704	1,403,419	1.6
June .....	269,542	282,419	4.8	1,651,246	1,685,838	2.1
July .....	269,305	282,375	4.9	1,920,551	1,968,213	2.5
August .....	265,426	275,276	3.7	2,185,977	2,243,489	2.6
September .....	257,788	267,879	3.9	2,443,765	2,511,368	2.8
October .....	272,849	279,577	2.5	2,716,614	2,790,945	2.7
November .....	261,033	266,375	2.0	2,977,647	3,057,320	2.7
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

[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)
<b>Total Italian cheese types</b>						
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	425,769	2.6	2,053,193	2,099,444	2.3
June .....	410,323	417,683	1.8	2,463,516	2,517,127	2.2
July .....	409,409	425,228	3.9	2,872,925	2,942,355	2.4
August .....	399,986	410,252	2.6	3,272,911	3,352,607	2.4
September .....	402,020	399,137	-0.7	3,674,931	3,751,744	2.1
October .....	411,682	420,032	2.0	4,086,613	4,171,776	2.1
November .....	423,917	421,823	-0.5	4,510,530	4,593,599	1.8
December .....	439,071			4,949,601		
<b>Mozzarella</b>						
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	340,007	2.7	1,632,161	1,652,678	1.3
June .....	328,664	327,511	-0.4	1,960,825	1,980,189	1.0
July .....	327,416	334,560	2.2	2,288,241	2,314,749	1.2
August .....	318,834	323,112	1.3	2,607,075	2,637,861	1.2
September .....	315,867	313,353	-0.8	2,922,942	2,951,214	1.0
October .....	320,731	323,836	1.0	3,243,673	3,275,050	1.0
November .....	336,417	329,850	-2.0	3,580,090	3,604,900	0.7
December .....	343,390			3,923,480		
<b>Other Italian cheese types</b>						
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	6,623	17.7	29,750	33,441	12.4
June .....	5,983	6,381	6.7	35,733	39,822	11.4
July .....	5,462	5,770	5.6	41,195	45,592	10.7
August .....	5,668	6,085	7.4	46,863	51,677	10.3
September .....	6,145	5,703	-7.2	53,008	57,380	8.2
October .....	6,189	6,723	8.6	59,197	64,103	8.3
November .....	6,421	6,441	0.3	65,618	70,544	7.5
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

[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)
<b>Butter</b>						
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	169,840	2.1	850,768	834,196	-1.9
June .....	140,391	142,132	1.2	991,159	976,328	-1.5
July .....	137,788	133,312	-3.2	1,128,947	1,109,640	-1.7
August .....	130,167	128,505	-1.3	1,259,114	1,238,145	-1.7
September .....	132,767	134,858	1.6	1,391,881	1,373,003	-1.4
October .....	150,177	147,548	-1.8	1,542,058	1,520,551	-1.4
November .....	144,518	150,827	4.4	1,686,576	1,671,378	-0.9
December .....	169,754			1,856,330		
<b>Nonfat dry milk, human</b>						
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	180,265	11.2	770,182	857,867	11.4
June .....	148,648	165,078	11.1	918,830	1,022,945	11.3
July .....	166,602	155,625	-6.6	1,085,432	1,178,570	8.6
August .....	116,521	124,240	6.6	1,201,953	1,302,810	8.4
September .....	112,338	119,695	6.5	1,314,291	1,422,505	8.2
October .....	134,694	118,179	-12.3	1,448,985	1,540,684	6.3
November .....	151,692	126,091	-16.9	1,600,677	1,666,775	4.1
December .....	163,833			1,764,510		
<b>Skim milk powders <sup>2</sup></b>						
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	35,538	-40.2	249,686	185,623	-25.7
June .....	53,036	34,676	-34.6	302,722	220,299	-27.2
July .....	28,514	34,177	19.9	331,236	254,476	-23.2
August .....	54,073	39,288	-27.3	385,309	293,764	-23.8
September .....	40,931	26,837	-34.4	426,240	320,601	-24.8
October .....	43,443	39,723	-8.6	469,683	360,324	-23.3
November .....	30,635	44,147	44.1	500,318	404,471	-19.2
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

[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)
<b>Dry whey, total <sup>3</sup></b>						
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	80,622	-2.3	361,227	397,109	9.9
June .....	79,309	85,108	7.3	440,536	482,217	9.5
July .....	73,475	80,716	9.9	514,011	562,933	9.5
August .....	71,031	83,982	18.2	585,042	646,915	10.6
September .....	69,726	78,720	12.9	654,768	725,635	10.8
October .....	68,265	75,619	10.8	723,033	801,254	10.8
November .....	71,490	81,904	14.6	794,523	883,158	11.2
December .....	75,137			869,660		
<b>Lactose, human and animal</b>						
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	89,530	-9.5	476,394	442,277	-7.2
June .....	102,836	91,155	-11.4	579,230	533,432	-7.9
July .....	101,775	90,569	-11.0	681,005	624,001	-8.4
August .....	91,392	89,099	-2.5	772,397	713,100	-7.7
September .....	91,327	85,245	-6.7	863,724	798,345	-7.6
October .....	89,611	84,378	-5.8	953,335	882,723	-7.4
November .....	87,623	81,068	-7.5	1,040,958	963,791	-7.4
December .....	92,240			1,133,198		
<b>Whey protein concentrate, total</b>						
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	44,202	-4.7	223,842	214,081	-4.4
June .....	43,703	38,454	-12.0	267,545	252,535	-5.6
July .....	44,569	41,594	-6.7	312,114	294,129	-5.8
August .....	44,949	39,871	-11.3	357,063	334,000	-6.5
September .....	41,281	37,275	-9.7	398,344	371,275	-6.8
October .....	46,167	41,046	-11.1	444,511	412,321	-7.2
November .....	46,655	40,502	-13.2	491,166	452,823	-7.8
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

[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)
<b>Cottage cheese, cream</b>						
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	26,281	-0.1	126,499	123,893	-2.1
June .....	26,149	27,111	3.7	152,648	151,004	-1.1
July .....	26,229	28,968	10.4	178,877	179,972	0.6
August .....	25,692	27,787	8.2	204,569	207,759	1.6
September .....	26,810	27,374	2.1	231,379	235,133	1.6
October .....	25,529	26,728	4.7	256,908	261,861	1.9
November .....	21,688	22,417	3.4	278,596	284,278	2.0
December .....	25,376			303,972		
<b>Cottage cheese, lowfat</b>						
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	-
April .....	32,732	30,053	-8.2	122,503	119,867	-2.2
May .....	31,660	30,035	-5.1	154,163	149,902	-2.8
June .....	32,716	32,180	-1.6	186,879	182,082	-2.6
July .....	31,398	31,828	1.4	218,277	213,910	-2.0
August .....	30,845	31,541	2.3	249,122	245,451	-1.5
September .....	31,859	32,128	0.8	280,981	277,579	-1.2
October .....	31,399	29,273	-6.8	312,380	306,852	-1.8
November .....	25,321	24,979	-1.4	337,701	331,831	-1.7
December .....	28,899			366,600		
<b>Sour cream</b>						
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	105,009	-0.5	522,056	520,105	-0.4
June .....	106,424	111,514	4.8	628,480	631,619	0.5
July .....	106,856	106,373	-0.5	735,336	737,992	0.4
August .....	105,685	108,192	2.4	841,021	846,184	0.6
September .....	103,826	106,936	3.0	944,847	953,120	0.9
October .....	117,570	119,599	1.7	1,062,417	1,072,719	1.0
November .....	120,497	123,063	2.1	1,182,914	1,195,782	1.1
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

[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)
<b>Ice cream, regular hard</b>						
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	64,029	-9.4	322,919	316,834	-1.9
June .....	73,910	70,520	-4.6	396,829	387,354	-2.4
July .....	73,877	70,368	-4.7	470,706	457,722	-2.8
August .....	67,848	68,350	0.7	538,554	526,072	-2.3
September .....	62,523	63,115	0.9	601,077	589,187	-2.0
October .....	60,924	61,510	1.0	662,001	650,697	-1.7
November .....	53,664	53,692	0.1	715,665	704,389	-1.6
December .....	52,182			767,847		
<b>Ice cream, lowfat total</b>						
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	42,624	8.2	174,572	183,671	5.2
June .....	42,699	47,337	10.9	217,271	231,008	6.3
July .....	40,242	45,540	13.2	257,513	276,548	7.4
August .....	35,842	40,934	14.2	293,355	317,482	8.2
September .....	33,616	34,455	2.5	326,971	351,937	7.6
October .....	31,424	29,801	-5.2	358,395	381,738	6.5
November .....	25,975	25,007	-3.7	384,370	406,745	5.8
December .....	27,247			411,617		
<b>Sherbet, hard</b>						
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	3,745	-3.2	18,600	17,504	-5.9
June .....	4,183	3,790	-9.4	22,783	21,294	-6.5
July .....	4,013	3,765	-6.2	26,796	25,059	-6.5
August .....	3,271	3,481	6.4	30,067	28,540	-5.1
September .....	3,510	3,417	-2.6	33,577	31,957	-4.8
October .....	2,821	3,014	6.8	36,398	34,971	-3.9
November .....	2,688	2,524	-6.1	39,086	37,495	-4.1
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

[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)
<b>Yogurt, plain and flavored</b>						
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	398,562	2.3	2,015,128	2,018,838	0.2
June .....	400,537	392,437	-2.0	2,415,665	2,411,275	-0.2
July .....	388,217	388,835	0.2	2,803,882	2,800,110	-0.1
August .....	406,115	399,808	-1.6	3,209,997	3,199,918	-0.3
September .....	463,263	445,672	-3.8	3,673,260	3,645,590	-0.8
October .....	381,223	381,376	-	4,054,483	4,026,966	-0.7
November .....	320,295	342,617	7.0	4,374,778	4,369,583	-0.1
December .....	381,767			4,756,545		
	(1,000 gallons)	(1,000 gallons)	(percent)	(1,000 gallons)	(1,000 gallons)	(percent)
<b>Frozen yogurt, total</b>						
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	5,807	-4.8	30,389	29,844	-1.8
June .....	6,254	6,821	9.1	36,643	36,665	0.1
July .....	6,085	6,258	2.8	42,728	42,923	0.5
August .....	5,648	5,598	-0.9	48,376	48,521	0.3
September .....	5,128	4,950	-3.5	53,504	53,471	-0.1
October .....	5,144	5,171	0.5	58,648	58,642	-
November .....	4,409	4,115	-6.7	63,057	62,757	-0.5
December .....	3,703			66,760		

- Represents zero.

<sup>1</sup> Includes Cheddar, Colby, Monterey, and Jack.

<sup>2</sup> Includes protein standardized and blends.

<sup>3</sup> Excludes all modified dry whey products.

**Total Cheese Production Excluding Cottage Cheese – States and United States:  
November 2014 and 2015**

State	November 2014	October 2015	November 2015	Change from	
				November 2014	October 2015
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
California .....	204,091	198,327	201,385	-1.3	1.5
Idaho .....	72,351	80,126	76,389	5.6	-4.7
Illinois .....	6,477	6,869	6,708	3.6	-2.3
Iowa .....	19,369	22,572	20,163	4.1	-10.7
Minnesota .....	55,662	55,367	55,688	-	0.6
New Mexico .....	67,843	60,145	58,546	-13.7	-2.7
New York .....	67,052	74,947	68,792	2.6	-8.2
Ohio .....	16,850	18,795	17,256	2.4	-8.2
Pennsylvania .....	35,891	31,750	34,210	-4.7	7.7
South Dakota .....	23,281	24,664	23,305	0.1	-5.5
Vermont .....	11,403	11,383	11,489	0.8	0.9
Wisconsin .....	242,143	263,718	251,895	4.0	-4.5
Other States <sup>1</sup> .....	147,664	148,768	149,887	1.5	0.8
United States .....	970,077	997,431	975,713	0.6	-2.2
Atlantic .....	121,240	130,753	129,848	7.1	-0.7
Central .....	423,904	452,806	435,023	2.6	-3.9
West .....	424,933	413,872	410,842	-3.3	-0.7

- Represents zero.

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

## American Cheese Production – States and United States: November 2014 and 2015

State	November 2014	October 2015	November 2015	Change from	
				November 2014	October 2015
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
California .....	52,388	53,394	51,972	-0.8	-2.7
Idaho .....	50,367	52,434	48,977	-2.8	-6.6
Iowa .....	11,633	14,570	12,128	4.3	-16.8
Oregon .....	17,048	16,889	16,915	-0.8	0.2
Wisconsin .....	71,030	76,213	71,500	0.7	-6.2
Other States <sup>1</sup> .....	176,042	177,878	175,773	-0.2	-1.2
United States .....	378,508	391,378	377,265	-0.3	-3.6
Atlantic .....	18,767	24,620	23,629	25.9	-4.0
Central .....	181,198	187,039	181,739	0.3	-2.8
West .....	178,543	179,719	171,897	-3.7	-4.4

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

## Cheddar Cheese Production – States and United States: November 2014 and 2015

State	November 2014	October 2015	November 2015	Change from	
				November 2014	October 2015
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
California .....	27,058	27,022	28,516	5.4	5.5
Idaho .....	38,271	40,905	38,478	0.5	-5.9
Iowa .....	6,997	9,383	6,386	-8.7	-31.9
Minnesota .....	46,045	42,088	43,866	-4.7	4.2
Wisconsin .....	46,974	50,854	49,600	5.6	-2.5
Other States <sup>1</sup> .....	95,688	109,325	99,529	4.0	-9.0
United States .....	261,033	279,577	266,375	2.0	-4.7
Atlantic .....	17,484	23,598	22,519	28.8	-4.6
Central .....	125,374	130,308	123,135	-1.8	-5.5
West .....	118,175	125,671	120,721	2.2	-3.9

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

## Total Italian Cheese Production – States and United States: November 2014 and 2015

State	November 2014	October 2015	November 2015	Change from	
				November 2014	October 2015
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
California .....	133,293	127,280	131,182	-1.6	3.1
Idaho .....	16,155	20,858	21,155	31.0	1.4
New York .....	30,533	32,271	31,266	2.4	-3.1
Pennsylvania .....	23,029	18,142	21,518	-6.6	18.6
Wisconsin .....	119,755	131,997	126,754	5.8	-4.0
Other States <sup>1</sup> .....	101,152	89,484	89,948	-11.1	0.5
United States .....	423,917	420,032	421,823	-0.5	0.4
Atlantic .....	58,377	55,673	61,516	5.4	10.5
Central .....	158,928	173,156	165,316	4.0	-4.5
West .....	206,612	191,203	194,991	-5.6	2.0

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

## Mozzarella Cheese Production – States and United States: November 2014 and 2015

State	November 2014	October 2015	November 2015	Change from	
				November 2014	October 2015
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
California .....	122,544	115,930	120,207	-1.9	3.7
Idaho .....	15,413	19,642	19,909	29.2	1.4
New York .....	16,374	16,331	16,807	2.6	2.9
Pennsylvania .....	19,890	14,784	18,299	-8.0	23.8
Wisconsin .....	80,488	90,012	86,500	7.5	-3.9
Other States <sup>1</sup> .....	81,708	67,137	68,128	-16.6	1.5
United States .....	336,417	323,836	329,850	-2.0	1.9
Atlantic .....	38,137	33,223	39,005	2.3	17.4
Central .....	104,905	113,987	109,729	4.6	-3.7
West .....	193,375	176,626	181,116	-6.3	2.5

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

### Butter Production – States and United States: November 2014 and 2015

State	November 2014	October 2015	November 2015	Change from	
				November 2014	October 2015
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
California .....	47,362	41,750	45,509	-3.9	9.0
Pennsylvania .....	8,373	7,734	8,072	-3.6	4.4
Other States <sup>1</sup> .....	88,783	98,064	97,246	9.5	-0.8
United States .....	144,518	147,548	150,827	4.4	2.2
Atlantic .....	14,562	15,357	14,115	-3.1	-8.1
Central .....	58,989	59,627	59,936	1.6	0.5
West .....	70,967	72,564	76,776	8.2	5.8

<sup>1</sup> 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: November 2014 and 2015

State	November 2014	October 2015	November 2015	Change from	
				November 2014	October 2015
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
California .....	61,145	45,530	47,908	-21.6	5.2
Other States <sup>1</sup> .....	90,547	72,649	78,183	-13.7	7.6
United States .....	151,692	118,179	126,091	-16.9	6.7
Atlantic .....	23,521	21,750	18,460	-21.5	-15.1
Central .....	24,546	23,951	27,156	10.6	13.4
West .....	103,625	72,478	80,475	-22.3	11.0

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

## Dry Whey (Human) Production – States and United States: November 2014 and 2015

State	November 2014	October 2015	November 2015	Change from	
				November 2014	October 2015
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
New York .....	11,573	11,294	12,373	6.9	9.6
Wisconsin .....	22,392	24,876	25,911	15.7	4.2
Other States <sup>1</sup> .....	36,484	37,775	41,956	15.0	11.1
United States .....	70,449	73,945	80,240	13.9	8.5
Atlantic .....	21,608	19,115	20,882	-3.4	9.2
Central .....	32,642	37,367	36,666	12.3	-1.9
West .....	16,199	17,463	22,692	40.1	29.9

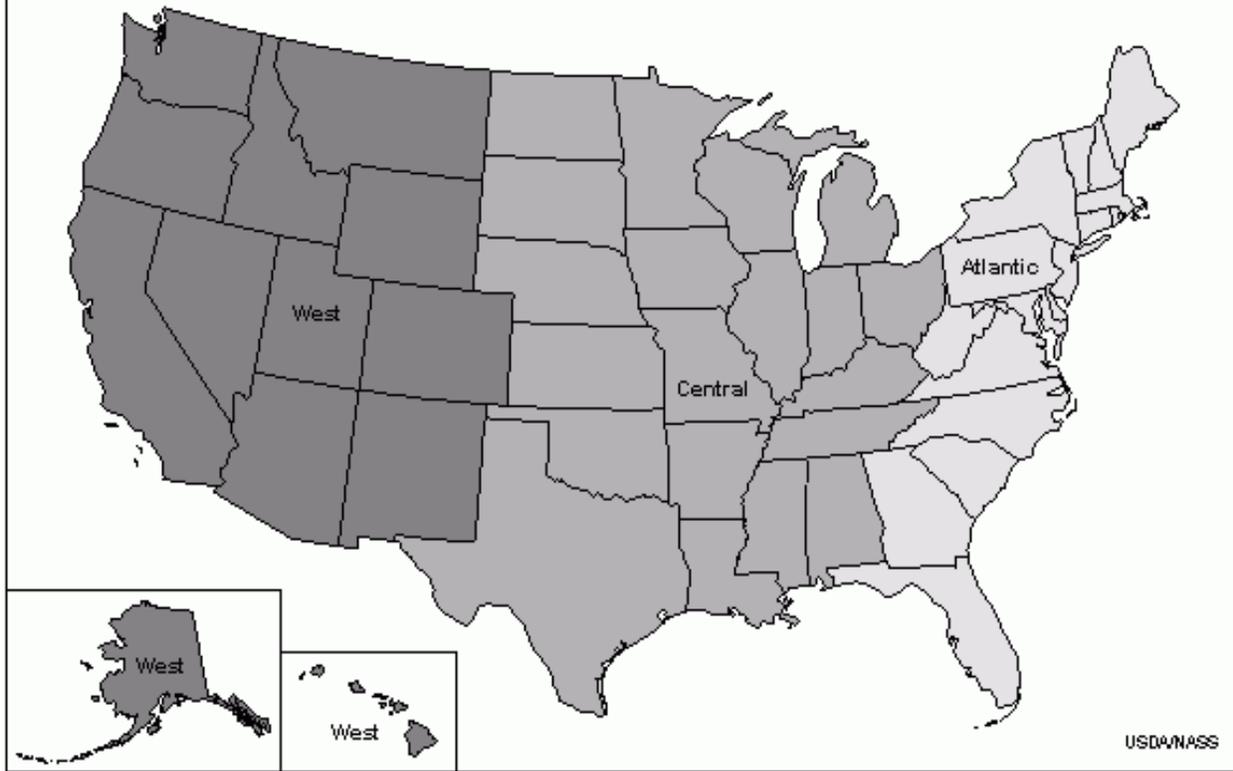
<sup>1</sup> States not shown when fewer than 3 plants reported or individual plant operations could be disclosed.

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

State	November 2014	October 2015	November 2015	Change from	
				November 2014	October 2015
	(1,000 gallons)	(1,000 gallons)	(1,000 gallons)	(percent)	(percent)
California .....	9,713	11,200	8,289	-14.7	-26.0
Missouri .....	1,735	1,843	1,698	-2.1	-7.9
Ohio .....	1,403	1,878	1,684	20.0	-10.3
Oregon .....	722	1,065	735	1.8	-31.0
Pennsylvania .....	2,950	3,271	3,492	18.4	6.8
Wisconsin .....	1,197	1,283	1,156	-3.4	-9.9
Other States <sup>1</sup> .....	35,944	40,970	36,638	1.9	-10.6
United States .....	53,664	61,510	53,692	0.1	-12.7
Atlantic .....	11,305	14,254	12,901	14.1	-9.5
Central .....	28,483	30,570	27,853	-2.2	-8.9
West .....	13,876	16,686	12,938	-6.8	-22.5

<sup>1</sup> 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](mailto:nass@nass.usda.gov).

Dan Kerestes, Chief, Livestock Branch .....	(202) 720-3570
Scott Hollis, Head, Livestock Section .....	(202) 690-2424
Sherry Bertramsen – Livestock Slaughter .....	(202) 720-3240
Doug Bounds – Hogs and Pigs .....	(202) 720-3106
David Colwell – Sheep and Goats .....	(202) 720-8784
Donnie Fike – Dairy Products .....	(202) 690-3236
Michael Klamm – Cattle, Cattle on Feed .....	(202) 720-3040
Mike Miller – Milk Production and Milk Cows .....	(202) 720-3278

## Access to NASS Reports

For your convenience, you may access NASS reports and products the following ways:

- All reports are available electronically, at no cost, on the NASS web site: <http://www.nass.usda.gov>
- Both national and state specific reports are available via a free e-mail subscription. To set-up this free subscription, visit <http://www.nass.usda.gov> and click on “National” or “State” in upper right corner above “search” box to create an account and select the reports you would like to receive.

For more information on NASS surveys and reports, call the NASS Agricultural Statistics Hotline at (800) 727-9540, 7:30 a.m. to 4:00 p.m. ET, or e-mail: [nass@nass.usda.gov](mailto:nass@nass.usda.gov).

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