



Dairy Products

ISSN: 1949-0399

Released May 6, 2025, by the National Agricultural Statistics Service (NASS), Agricultural Statistics Board, United States Department of Agriculture (USDA).

March 2025 Highlights

Total cheese output (excluding cottage cheese) was 1.23 billion pounds, 1.4 percent above March 2024 and 9.8 percent above February 2025.

Italian type cheese production totaled 518 million pounds, 0.2 percent below March 2024 but 9.2 percent above February 2025.

American type cheese production totaled 500 million pounds, 4.6 percent above March 2024 and 13.0 percent above February 2025.

Butter production was 229 million pounds, 8.6 percent above March 2024 and 12.9 percent above February 2025.

Dry milk products (comparisons in percentage with March 2024)

Nonfat dry milk, human - 168 million pounds, down 9.1 percent.

Skim milk powder - 34.0 million pounds, down 11.9 percent.

Whey products (comparisons in percentage with March 2024)

Dry whey, total - 70.0 million pounds, down 12.4 percent.

Lactose, human and animal - 100 million pounds, up 1.7 percent.

Whey protein concentrate, total - 40.7 million pounds, down 8.5 percent.

Frozen products (comparisons in percentage with March 2024)

Ice cream, regular (hard) - 60.4 million gallons, down 7.9 percent.

Ice cream, lowfat (total) - 35.4 million gallons, down 8.9 percent.

Sherbet (hard) - 1.47 million gallons, down 16.2 percent.

Frozen yogurt (total) - 3.74 million gallons, up 6.1 percent.

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Dairy Products Production by Product – United States: March 2024 and 2025

Product	March 2024	February 2025	March 2025	Change from	
				March 2024	February 2025
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
Butter	210,764	202,719	228,950	8.6	12.9
Cheese					
American types ¹	478,035	442,498	500,163	4.6	13.0
Cheddar	330,061	307,696	347,743	5.4	13.0
Other American types	147,974	134,802	152,420	3.0	13.1
Blue and Gorgonzola	7,390	6,061	6,664	-9.8	9.9
Brick and Muenster	16,271	16,727	17,013	4.6	1.7
Cream and Neufchatel	89,414	85,930	87,743	-1.9	2.1
Feta	13,343	12,108	12,516	-6.2	3.4
Gouda	7,912	6,952	6,878	-13.1	-1.1
Hispanic	36,609	35,388	37,356	2.0	5.6
Italian types	518,896	474,243	517,946	-0.2	9.2
Mozzarella	409,392	373,136	405,842	-0.9	8.8
Parmesan	40,429	40,250	44,190	9.3	9.8
Provolone	33,475	27,178	33,639	0.5	23.8
Ricotta	22,452	20,218	20,412	-9.1	1.0
Romano	4,772	5,284	5,121	7.3	-3.1
Other Italian types	8,376	8,177	8,742	4.4	6.9
Swiss	27,578	25,017	26,423	-4.2	5.6
All other types	13,967	11,574	13,081	-6.3	13.0
Total cheese ²	1,209,415	1,116,498	1,225,783	1.4	9.8
Cottage cheese, curd ³	36,372	38,019	42,223	16.1	11.1
Cottage cheese, cream ⁴	35,450	34,305	38,564	8.8	12.4
Cottage cheese, lowfat ⁵	30,603	32,636	37,539	22.7	15.0
Sour cream	124,862	107,063	118,653	-5.0	10.8
Yogurt, plain and flavored	429,451	422,522	460,176	7.2	8.9
	(1,000 gallons)	(1,000 gallons)	(1,000 gallons)	(percent)	(percent)
Frozen products					
Ice cream, regular, hard	65,548	55,577	60,362	-7.9	8.6
Ice cream, lowfat, hard	19,755	16,243	17,599	-10.9	8.3
Ice cream, lowfat, soft	19,144	14,193	17,828	-6.9	25.6
Ice cream, lowfat, total ⁶	38,899	30,436	35,427	-8.9	16.4
Ice cream, nonfat, hard	611	307	427	-30.1	39.1
Sherbet, hard	1,750	1,332	1,467	-16.2	10.1
Frozen yogurt, total	3,528	2,998	3,743	6.1	24.8
Regular and lowfat, hard	1,136	1,016	1,441	26.8	41.8
Nonfat, hard	324	183	234	-27.8	27.9
Other frozen dairy products	1,279	988	819	-36.0	-17.1
Water and juice ices	5,752	4,603	5,630	-2.1	22.3
Mix for frozen products					
Ice cream, regular, mix	41,792	34,760	39,350	-5.8	13.2
Ice cream, lowfat, mix ⁷	20,799	17,048	19,938	-4.1	17.0
Ice cream, nonfat, mix	407	450	503	23.6	11.8
Sherbet mix	1,408	1,429	1,180	-16.2	-17.4
Yogurt mix	1,870	1,472	1,933	3.4	31.3

¹ Includes Cheddar, Colby, washed curd, stirred curd, Monterey, and Jack.

² Excludes Cottage Cheese.

³ Mostly used for processing into cream or lowfat cottage cheese.

⁴ Fat content 4 percent or more.

⁵ Fat content less than 4 percent.

⁶ Includes freezer-made milkshake.

⁷ Includes milkshake mix.

**Whey and Modified Whey Products Production, Stocks, and Prices – United States:
March 2024 and 2025**

Product	March 2024	February 2025	March 2025	Change from	
				March 2024	February 2025
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
Condensed whey, solids content ¹					
Sweet-type, human	12,146	11,788	12,061	-0.7	2.3
Dry whey products					
Dry whey, human	74,473	57,351	65,789	-11.7	14.7
Dry whey, animal	5,452	2,759	4,223	-22.5	53.1
Dry whey, total	79,925	60,110	70,012	-12.4	16.5
Reduced Lactose and minerals					
Human and animal	3,889	3,755	3,876	-0.3	3.2
Whey protein concentrate					
Human ²	42,915	35,836	39,874	-7.1	11.3
Animal ²	1,572	354	841	-46.5	137.6
Total ²	44,487	36,190	40,715	-8.5	12.5
25.0-49.9 percent ³	12,246	8,339	9,849	-19.6	18.1
50.0-89.9 percent ³	32,241	27,851	30,866	-4.3	10.8
Whey protein isolates ⁴	17,039	15,849	18,329	7.6	15.6
Lactose, human and animal	98,763	83,824	100,452	1.7	19.8
Manufacturers' stocks end of month ⁵					
Dry whey products					
Dry whey, human	75,813	60,315	60,985	-19.6	1.1
Dry whey, animal	5,471	2,357	3,210	-41.3	36.2
Dry whey, total	81,284	62,672	64,195	-21.0	2.4
Reduced Lactose and minerals					
Human and animal ⁶	7,451	6,440	6,186	-17.0	-3.9
Whey protein concentrate					
Human ²	50,834	54,594	52,370	3.0	-4.1
Animal ²	1,957	725	917	-53.1	26.5
Total ²	52,791	55,319	53,287	0.9	-3.7
25.0-49.9 percent ³	20,752	21,505	22,554	8.7	4.9
50.0-89.9 percent ³	32,039	33,814	30,733	-4.1	-9.1
Whey protein isolates ⁴	15,651	15,267	17,515	11.9	14.7
Lactose, human and animal	112,386	96,854	97,240	-13.5	0.4
	(cents per pound)	(cents per pound)	(cents per pound)	(cents change)	(cents change)
Manufacturers' selling price ⁷					
Dry whey, animal	25.8	30.8	29.2	3.3	-1.6

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

² Whey protein concentrate, 25.0 to 89.9 percent.

³ Whey protein concentrate, human and animal.

⁴ Whey protein isolate, 90.0 percent or greater.

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

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

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

**Condensed and Dry Milk Products Production, Stocks, and Shipments – United States:
March 2024 and 2025**

Product	March 2024	February 2025	March 2025	Change from	
				March 2024	February 2025
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
Production					
Bulk condensed milk					
Skim, unsweetened	125,523	111,462	115,579	-7.9	3.7
Dry milk products					
Dry buttermilk, total	14,806	14,229	14,436	-2.5	1.5
Dry skim milk, animal	585	526	778	33.0	47.9
Dry whole milk	8,439	12,726	16,303	93.2	28.1
Milk protein concentrate, total ¹	31,495	28,031	30,293	-3.8	8.1
Nonfat dry milk, human	184,846	146,611	168,003	-9.1	14.6
Skim milk powder, total ²	38,561	30,762	33,980	-11.9	10.5
Manufacturers' stocks end-of-month ³					
Dry milk products					
Dry buttermilk, total	35,683	29,387	29,884	-16.3	1.7
Dry skim milk, animal	6,930	5,511	4,413	-36.3	-19.9
Dry whole milk	11,447	16,574	23,632	106.4	42.6
Nonfat dry milk, human	218,159	250,281	263,074	20.6	5.1
Manufacturers' shipments ⁴					
Dry milk products					
Nonfat dry milk, human	155,381	114,813	146,119	-6.0	27.3

¹ Dry milk protein concentrate, 40-89.9 percent.

² Includes protein standardized and blends.

³ Stocks held by manufacturers at all points and in transit.

⁴ For dry products, shipments of bulk goods.

Dairy Products Production by Product and Month – United States: 2024 and 2025

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

Product and month	Monthly			Cumulative		
	2024	2025	Change from 2024	2024	2025	Change from 2024
	(1,000 pounds)	(1,000 pounds)	(percent)	(1,000 pounds)	(1,000 pounds)	(percent)
Total cheese ¹						
January	1,238,361	1,220,583	-1.4	1,238,361	1,220,583	-1.4
February	1,135,573	1,116,498	-1.7	2,373,934	2,337,081	-1.6
March	1,209,415	1,225,783	1.4	3,583,349	3,562,864	-0.6
April	1,192,243			4,775,592		
May	1,212,400			5,987,992		
June	1,155,018			7,143,010		
July	1,189,240			8,332,250		
August	1,195,814			9,528,064		
September	1,151,338			10,679,402		
October	1,221,414			11,900,816		
November	1,149,860			13,050,676		
December	1,198,672			14,249,348		
Total American cheese types ²						
January	476,910	481,440	0.9	476,910	481,440	0.9
February	438,328	442,498	1.0	915,238	923,938	1.0
March	478,035	500,163	4.6	1,393,273	1,424,101	2.2
April	463,581			1,856,854		
May	484,880			2,341,734		
June	451,315			2,793,049		
July	464,906			3,257,955		
August	472,379			3,730,334		
September	446,038			4,176,372		
October	483,093			4,659,465		
November	448,814			5,108,279		
December	468,264			5,576,543		
Cheddar cheese						
January	333,329	328,960	-1.3	333,329	328,960	-1.3
February	304,535	307,696	1.0	637,864	636,656	-0.2
March	330,061	347,743	5.4	967,925	984,399	1.7
April	312,737			1,280,662		
May	324,433			1,605,095		
June	305,072			1,910,167		
July	306,663			2,216,830		
August	316,653			2,533,483		
September	303,893			2,837,376		
October	327,362			3,164,738		
November	308,263			3,473,001		
December	312,307			3,785,308		

See footnote(s) at end of table.

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Dairy Products Production by Product and Month – United States: 2024 and 2025 (continued)

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

Product and month	Monthly			Cumulative		
	2024	2025	Change from 2024	2024	2025	Change from 2024
	(1,000 pounds)	(1,000 pounds)	(percent)	(1,000 pounds)	(1,000 pounds)	(percent)
Total Italian cheese types						
January	514,928	520,335	1.1	514,928	520,335	1.1
February	482,336	474,243	-1.7	997,264	994,578	-0.3
March	518,896	517,946	-0.2	1,516,160	1,512,524	-0.2
April	505,628			2,021,788		
May	505,124			2,526,912		
June	485,284			3,012,196		
July	497,566			3,509,762		
August	501,027			4,010,789		
September	488,774			4,499,563		
October	510,576			5,010,139		
November	492,866			5,503,005		
December	522,330			6,025,335		
Mozzarella						
January	401,493	411,987	2.6	401,493	411,987	2.6
February	378,254	373,136	-1.4	779,747	785,123	0.7
March	409,392	405,842	-0.9	1,189,139	1,190,965	0.2
April	402,355			1,591,494		
May	404,993			1,996,487		
June	390,882			2,387,369		
July	399,768			2,787,137		
August	401,292			3,188,429		
September	391,596			3,580,025		
October	405,193			3,985,218		
November	387,271			4,372,489		
December	416,010			4,788,499		
Other Italian cheese types						
January	8,395	7,956	-5.2	8,395	7,956	-5.2
February	7,625	8,177	7.2	16,020	16,133	0.7
March	8,376	8,742	4.4	24,396	24,875	2.0
April	7,957			32,353		
May	7,308			39,661		
June	8,231			47,892		
July	8,785			56,677		
August	9,514			66,191		
September	7,759			73,950		
October	8,402			82,352		
November	9,003			91,355		
December	8,241			99,596		

See footnote(s) at end of table.

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Dairy Products Production by Product and Month – United States: 2024 and 2025 (continued)

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

Product and month	Monthly			Cumulative		
	2024	2025	Change from 2024	2024	2025	Change from 2024
	(1,000 pounds)	(1,000 pounds)	(percent)	(1,000 pounds)	(1,000 pounds)	(percent)
Butter						
January	217,081	218,242	0.5	217,081	218,242	0.5
February	197,802	202,719	2.5	414,883	420,961	1.5
March	210,764	228,950	8.6	625,647	649,911	3.9
April	207,790			833,437		
May	204,806			1,038,243		
June	168,024			1,206,267		
July	164,074			1,370,341		
August	160,215			1,530,556		
September	160,577			1,691,133		
October	168,689			1,859,822		
November	176,016			2,035,838		
December	199,754			2,235,592		
Nonfat dry milk, human						
January	139,032	154,663	11.2	139,032	154,663	11.2
February	147,100	146,611	-0.3	286,132	301,274	5.3
March	184,846	168,003	-9.1	470,978	469,277	-0.4
April	173,911			644,889		
May	167,726			812,615		
June	127,609			940,224		
July	120,950			1,061,174		
August	114,903			1,176,077		
September	117,057			1,293,134		
October	124,669			1,417,803		
November	120,137			1,537,940		
December	130,715			1,668,655		
Skim milk powder, total ³						
January	64,335	34,514	-46.4	64,335	34,514	-46.4
February	43,609	30,762	-29.5	107,944	65,276	-39.5
March	38,561	33,980	-11.9	146,505	99,256	-32.3
April	44,858			191,363		
May	49,678			241,041		
June	68,813			309,854		
July	51,855			361,709		
August	48,679			410,388		
September	53,295			463,683		
October	39,853			503,536		
November	44,990			548,526		
December	50,824			599,350		

See footnote(s) at end of table.

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Dairy Products Production by Product and Month – United States: 2024 and 2025 (continued)

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

Product and month	Monthly			Cumulative		
	2024	2025	Change from 2024	2024	2025	Change from 2024
	(1,000 pounds)	(1,000 pounds)	(percent)	(1,000 pounds)	(1,000 pounds)	(percent)
Dry whey, total ⁴						
January	77,711	71,962	-7.4	77,711	71,962	-7.4
February	72,131	60,110	-16.7	149,842	132,072	-11.9
March	79,925	70,012	-12.4	229,767	202,084	-12.0
April	81,022			310,789		
May	68,285			379,074		
June	73,147			452,221		
July	67,869			520,090		
August	65,246			585,336		
September	68,014			653,350		
October	66,282			719,632		
November	64,801			784,433		
December	69,016			853,449		
Lactose, human and animal						
January	89,669	93,082	3.8	89,669	93,082	3.8
February	87,552	83,824	-4.3	177,221	176,906	-0.2
March	98,763	100,452	1.7	275,984	277,358	0.5
April	91,706			367,690		
May	92,772			460,462		
June	94,183			554,645		
July	95,088			649,733		
August	94,905			744,638		
September	94,098			838,736		
October	91,558			930,294		
November	84,900			1,015,194		
December	93,434			1,108,628		
Whey protein concentrate, total						
January	43,441	38,597	-11.2	43,441	38,597	-11.2
February	39,300	36,190	-7.9	82,741	74,787	-9.6
March	44,487	40,715	-8.5	127,228	115,502	-9.2
April	39,670			166,898		
May	43,757			210,655		
June	40,928			251,583		
July	38,955			290,538		
August	41,791			332,329		
September	39,747			372,076		
October	41,041			413,117		
November	39,788			452,905		
December	42,304			495,209		

See footnote(s) at end of table.

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Dairy Products Production by Product and Month – United States: 2024 and 2025 (continued)

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

Product and month	Monthly			Cumulative		
	2024	2025	Change from 2024	2024	2025	Change from 2024
	(1,000 pounds)	(1,000 pounds)	(percent)	(1,000 pounds)	(1,000 pounds)	(percent)
Cottage cheese, cream						
January	32,705	39,893	22.0	32,705	39,893	22.0
February	32,596	34,305	5.2	65,301	74,198	13.6
March	35,450	38,564	8.8	100,751	112,762	11.9
April	35,925			136,676		
May	36,205			172,881		
June	34,100			206,981		
July	36,796			243,777		
August	37,202			280,979		
September	35,716			316,695		
October	36,307			353,002		
November	34,365			387,367		
December	34,321			421,688		
Cottage cheese, lowfat						
January	29,806	31,752	6.5	29,806	31,752	6.5
February	28,974	32,636	12.6	58,780	64,388	9.5
March	30,603	37,539	22.7	89,383	101,927	14.0
April	33,138			122,521		
May	33,974			156,495		
June	31,643			188,138		
July	33,441			221,579		
August	33,288			254,867		
September	31,670			286,537		
October	33,713			320,250		
November	34,035			354,285		
December	30,273			384,558		
Sour cream						
January	130,634	133,957	2.5	130,634	133,957	2.5
February	121,202	107,063	-11.7	251,836	241,020	-4.3
March	124,862	118,653	-5.0	376,698	359,673	-4.5
April	125,765			502,463		
May	128,595			631,058		
June	123,851			754,909		
July	127,810			882,719		
August	127,081			1,009,800		
September	121,708			1,131,508		
October	140,433			1,271,941		
November	134,697			1,406,638		
December	140,167			1,546,805		

See footnote(s) at end of table.

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Dairy Products Production by Product and Month – United States: 2024 and 2025 (continued)

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

Product and month	Monthly			Cumulative		
	2024	2025	Change from 2024	2024	2025	Change from 2024
	(1,000 gallons)	(1,000 gallons)	(percent)	(1,000 gallons)	(1,000 gallons)	(percent)
Ice cream, regular hard						
January	52,014	59,544	14.5	52,014	59,544	14.5
February	58,860	55,577	-5.6	110,874	115,121	3.8
March	65,548	60,362	-7.9	176,422	175,483	-0.5
April	64,655			241,077		
May	67,102			308,179		
June	67,559			375,738		
July	66,546			442,284		
August	69,927			512,211		
September	59,071			571,282		
October	62,782			634,064		
November	50,854			684,918		
December	51,762			736,680		
Ice cream, lowfat total						
January	27,109	29,232	7.8	27,109	29,232	7.8
February	34,859	30,436	-12.7	61,968	59,668	-3.7
March	38,899	35,427	-8.9	100,867	95,095	-5.7
April	38,798			139,665		
May	39,646			179,311		
June	39,543			218,854		
July	38,359			257,213		
August	39,201			296,414		
September	31,778			328,192		
October	32,887			361,079		
November	25,696			386,775		
December	25,013			411,788		
Sherbet, hard						
January	1,700	1,550	-8.8	1,700	1,550	-8.8
February	1,495	1,332	-10.9	3,195	2,882	-9.8
March	1,750	1,467	-16.2	4,945	4,349	-12.1
April	1,774			6,719		
May	1,793			8,512		
June	1,756			10,268		
July	1,848			12,116		
August	2,167			14,283		
September	1,710			15,993		
October	1,592			17,585		
November	1,316			18,901		
December	1,448			20,349		

See footnote(s) at end of table.

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Dairy Products Production by Product and Month – United States: 2024 and 2025 (continued)

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

Product and month	Monthly			Cumulative		
	2024	2025	Change from 2024	2024	2025	Change from 2024
	(1,000 pounds)	(1,000 pounds)	(percent)	(1,000 pounds)	(1,000 pounds)	(percent)
Yogurt, plain and flavored						
January	399,345	420,826	5.4	399,345	420,826	5.4
February	397,744	422,522	6.2	797,089	843,348	5.8
March	429,451	460,176	7.2	1,226,540	1,303,524	6.3
April	417,366			1,643,906		
May	402,431			2,046,337		
June	394,042			2,440,379		
July	403,497			2,843,876		
August	424,277			3,268,153		
September	431,754			3,699,907		
October	418,991			4,118,898		
November	384,022			4,502,920		
December	376,472			4,879,392		
	(1,000 gallons)	(1,000 gallons)	(percent)	(1,000 gallons)	(1,000 gallons)	(percent)
Frozen yogurt, total						
January	2,354	3,825	62.5	2,354	3,825	62.5
February	3,061	2,998	-2.1	5,415	6,823	26.0
March	3,528	3,743	6.1	8,943	10,566	18.1
April	2,819			11,762		
May	4,249			16,011		
June	3,546			19,557		
July	3,579			23,136		
August	3,575			26,711		
September	2,577			29,288		
October	2,997			32,285		
November	2,671			34,956		
December	2,832			37,788		

¹ Excludes Cottage Cheese.

² Includes Cheddar, Colby, washed curd, stirred curd, Monterey, and Jack.

³ Includes protein standardized and blends.

⁴ Excludes all modified dry whey products.

**Total Cheese Production Excluding Cottage Cheese – States, United States, and Regions:
March 2024 and 2025**

State and region	March 2024	February 2025	March 2025	Change from	
				March 2024	February 2025
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
California	215,428	200,619	215,183	-0.1	7.3
Idaho	89,044	76,064	90,005	1.1	18.3
Illinois	7,380	6,649	7,298	-1.1	9.8
Iowa	33,209	29,328	32,243	-2.9	9.9
Massachusetts	44	(D)	(D)	(NA)	(NA)
Minnesota	70,885	62,875	71,983	1.5	14.5
New Jersey	8,357	7,719	8,055	-3.6	4.4
New Mexico	82,916	67,082	76,632	-7.6	14.2
New York	72,672	64,909	74,950	3.1	15.5
Ohio	22,067	19,690	20,016	-9.3	1.7
Pennsylvania	38,961	34,884	37,438	-3.9	7.3
Vermont	12,896	11,507	12,510	-3.0	8.7
Wisconsin	296,252	282,102	304,421	2.8	7.9
Other States ¹	259,304	253,070	275,049	6.1	8.7
United States	1,209,415	1,116,498	1,225,783	1.4	9.8
Atlantic	137,920	123,642	137,832	-0.1	11.5
Central	588,487	557,036	608,812	3.5	9.3
West	483,008	435,820	479,139	-0.8	9.9

(D) Withheld to avoid disclosing data for individual operations.

(NA) Not available.

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

American Cheese Production – States, United States, and Regions: March 2024 and 2025

State and region	March 2024	February 2025	March 2025	Change from	
				March 2024	February 2025
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
California	50,359	42,763	50,170	-0.4	17.3
Iowa	19,957	14,225	15,682	-21.4	10.2
Minnesota	59,289	53,680	61,457	3.7	14.5
New York	12,871	14,071	18,651	44.9	32.5
Wisconsin	93,352	87,315	94,700	1.4	8.5
Other States ¹	242,207	230,444	259,503	7.1	12.6
United States	478,035	442,498	500,163	4.6	13.0
Atlantic	23,469	24,352	29,705	26.6	22.0
Central	267,580	251,807	282,858	5.7	12.3
West	186,986	166,339	187,600	0.3	12.8

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

Cheddar Cheese Production – States, United States, and Regions: March 2024 and 2025

State and region	March 2024	February 2025	March 2025	Change from	
				March 2024	February 2025
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
California	21,291	20,074	27,224	27.9	35.6
Vermont	8,765	8,685	9,496	8.3	9.3
Wisconsin	61,118	59,472	63,500	3.9	6.8
Other States ¹	238,887	219,465	247,523	3.6	12.8
United States	330,061	307,696	347,743	5.4	13.0
Atlantic	21,676	22,244	27,881	28.6	25.3
Central	185,816	175,336	192,627	3.7	9.9
West	122,569	110,116	127,235	3.8	15.5

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

Total Italian Cheese Production – States, United States, and Regions: March 2024 and 2025

State and region	March 2024	February 2025	March 2025	Change from	
				March 2024	February 2025
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
California	144,683	139,199	145,386	0.5	4.4
Minnesota	11,433	9,023	10,343	-9.5	14.6
New Jersey	5,294	4,540	4,908	-7.3	8.1
New York	30,952	25,118	28,982	-6.4	15.4
Pennsylvania	22,489	21,910	23,180	3.1	5.8
Wisconsin	143,871	133,409	147,875	2.8	10.8
Other States ¹	160,174	141,044	157,272	-1.8	11.5
United States	518,896	474,243	517,946	-0.2	9.2
Atlantic	62,143	54,597	60,377	-2.8	10.6
Central	209,927	195,906	214,634	2.2	9.6
West	246,826	223,740	242,935	-1.6	8.6

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

Mozzarella Cheese Production – States, United States, and Regions: March 2024 and 2025

State and region	March 2024	February 2025	March 2025	Change from	
				March 2024	February 2025
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
California	134,110	127,018	134,513	0.3	5.9
New Jersey	3,145	2,867	3,086	-1.9	7.6
New York	14,682	11,888	14,257	-2.9	19.9
Pennsylvania	18,195	17,746	18,524	1.8	4.4
Wisconsin	91,788	84,926	92,300	0.6	8.7
Other States ¹	147,472	128,691	143,162	-2.9	11.2
United States	409,392	373,136	405,842	-0.9	8.8
Atlantic	37,785	34,098	37,614	-0.5	10.3
Central	136,462	128,010	137,156	0.5	7.1
West	235,145	211,028	231,072	-1.7	9.5

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

Butter Production – States, United States, and Regions: March 2024 and 2025

State and region	March 2024	February 2025	March 2025	Change from	
				March 2024	February 2025
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
California	65,808	56,756	66,553	1.1	17.3
Pennsylvania	7,750	7,465	7,365	-5.0	-1.3
Other States ¹	137,206	138,498	155,032	13.0	11.9
United States	210,764	202,719	228,950	8.6	12.9
Atlantic	17,054	16,657	18,539	8.7	11.3
Central	83,561	88,121	96,930	16.0	10.0
West	110,149	97,941	113,481	3.0	15.9

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

Nonfat Dry Milk (Human) Production – States, United States, and Regions: March 2024 and 2025

State and region	March 2024	February 2025	March 2025	Change from	
				March 2024	February 2025
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
California	91,886	69,417	83,268	-9.4	20.0
Pennsylvania	11,635	11,937	13,698	17.7	14.8
Other States ¹	81,325	65,257	71,037	-12.7	8.9
United States	184,846	146,611	168,003	-9.1	14.6
Atlantic	26,115	23,356	26,415	1.1	13.1
Central	39,441	26,452	28,373	-28.1	7.3
West	119,290	96,803	113,215	-5.1	17.0

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

Dry Whey (Human) Production – States, United States, and Regions: March 2024 and 2025

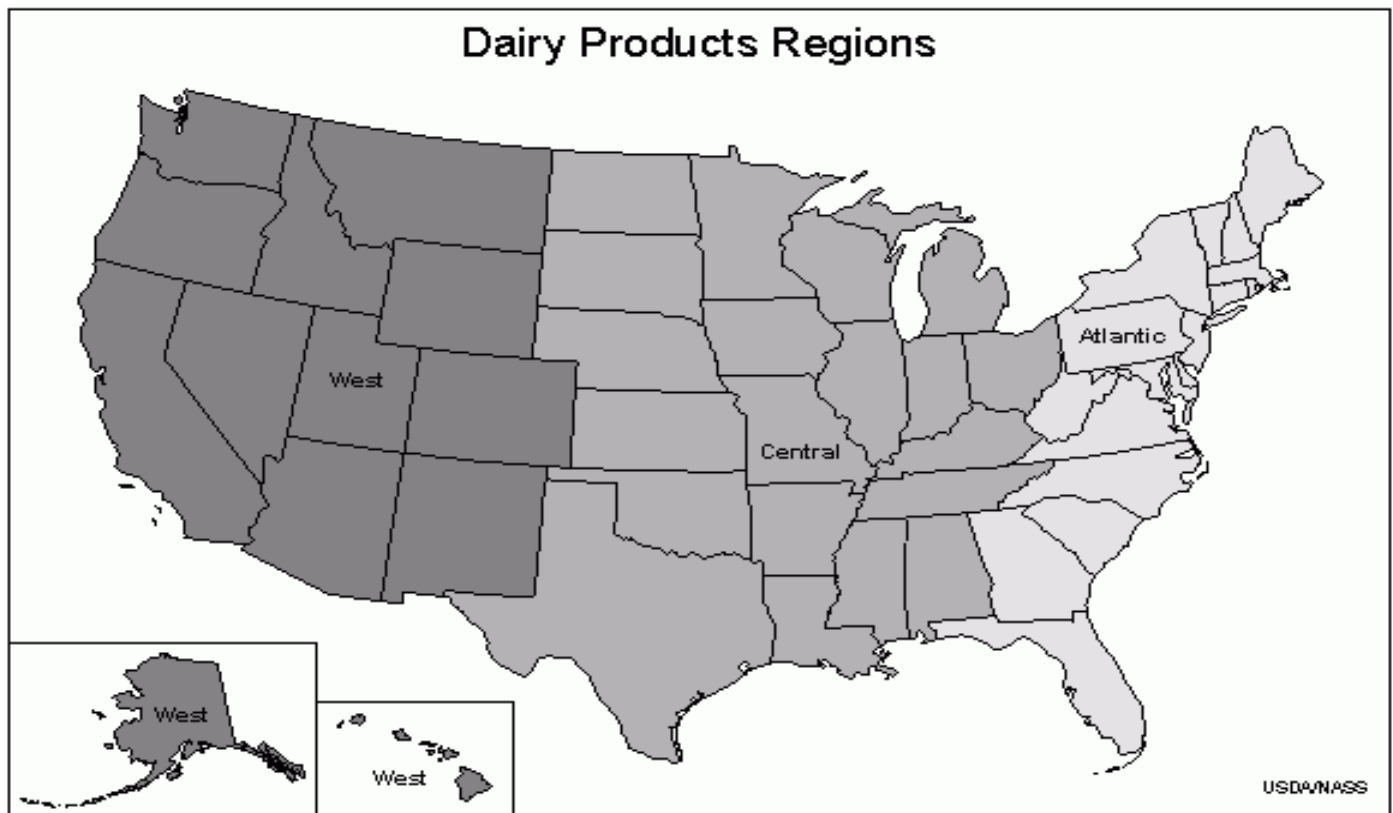
State and region	March 2024	February 2025	March 2025	Change from	
				March 2024	February 2025
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
New York	11,560	6,960	7,459	-35.5	7.2
Wisconsin	25,834	20,832	25,302	-2.1	21.5
Other States ¹	37,079	29,559	33,028	-10.9	11.7
United States	74,473	57,351	65,789	-11.7	14.7
Atlantic	21,069	15,280	16,976	-19.4	11.1
Central	39,954	29,323	34,586	-13.4	17.9
West	13,450	12,748	14,227	5.8	11.6

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

Ice Cream, Regular (Hard) Production – States, United States, and Regions: March 2024 and 2025

State and region	March 2024	February 2025	March 2025	Change from	
				March 2024	February 2025
	(1,000 gallons)	(1,000 gallons)	(1,000 gallons)	(percent)	(percent)
California	7,248	5,675	5,998	-17.2	5.7
Connecticut	813	647	731	-10.1	13.0
New York	2,142	1,811	1,985	-7.3	9.6
Ohio	2,004	2,428	2,171	8.3	-10.6
Pennsylvania	2,102	2,350	2,316	10.2	-1.4
Utah	1,608	1,296	1,535	-4.5	18.4
Wisconsin	1,054	848	1,093	3.7	28.9
Other States ¹	48,577	40,522	44,533	-8.3	9.9
United States	65,548	55,577	60,362	-7.9	8.6
Atlantic	12,414	11,002	12,392	-0.2	12.6
Central	40,247	34,170	37,016	-8.0	8.3
West	12,887	10,405	10,954	-15.0	5.3

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



West: Alaska, Arizona, California, Colorado, Hawaii, Idaho, Montana, Nevada, New Mexico, Oregon, Utah, Washington, Wyoming.

Central: Alabama, Arkansas, Illinois, Indiana, Iowa, Kansas, Kentucky, Louisiana, Michigan, Minnesota, Mississippi, Missouri, Nebraska, North Dakota, Ohio, Oklahoma, South Dakota, Tennessee, Texas, Wisconsin.

Atlantic: Connecticut, Delaware, Florida, Georgia, Maine, Maryland, Massachusetts, New Hampshire, New Jersey, New York, Pennsylvania, North Carolina, Rhode Island, South Carolina, Vermont, Virginia, West Virginia.

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 2024, there were 1,183 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@usda.gov.

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Ryan Cowen – Cattle, Cattle on Feed, Dairy Products	(202) 720-3040
Kim DaPra – Milk Production and Milk Cows	(202) 720-3278
Ralph Mondesir – Hogs and Pigs	(202) 720-3106
Suzanne Richards – Sheep and Goats	(202) 720-4448

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- Both national and state specific reports are available via a free e-mail subscription. To set-up this free subscription, visit 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.
- Cornell’s Mann Library has launched a new website housing NASS’s and other agency’s archived reports. The new website, <https://usda.library.cornell.edu>. All email subscriptions containing reports will be sent from the new website, <https://usda.library.cornell.edu>. To continue receiving the reports via e-mail, you will have to go to the new website, create a new account and re-subscribe to the reports. If you need instructions to set up an account or subscribe, they are located at: <https://usda.library.cornell.edu/help>. You should whitelist notifications@usda-esmis.library.cornell.edu in your email client to avoid the emails going into spam/junk folders.

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@usda.gov.

If you have specific questions you would like an expert to respond to, please visit our “Ask A Specialist” website at www.nass.usda.gov/Contact_Us/Ask_a_Specialist.

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