Dairy Products

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May 2025 Highlights

Total cheese output (excluding cottage cheese) was 1.25 billion pounds, 3.3 percent above May 2024 and 1.4 percent above April 2025.

Italian type cheese production totaled 517 million pounds, 2.4 percent above May 2024 but 1.0 percent below April 2025.

American type cheese production totaled 512 million pounds, 5.6 percent above May 2024 and 3.3 percent above April 2025.

Butter production was 212 million pounds, 3.5 percent above May 2024 but 1.2 percent below April 2025.

Dry milk products (comparisons in percentage with May 2024)
Nonfat dry milk, human - 158 million pounds, down 5.6 percent.
Skim milk powder - 47.8 million pounds, down 3.8 percent.

Whey products (comparisons in percentage with May 2024)
Dry whey, total - 72.7 million pounds, up 6.5 percent.
Lactose, human and animal - 94.3 million pounds, up 1.7 percent.
Whey protein concentrate, total - 40.9 million pounds, down 6.5 percent.

Frozen products (comparisons in percentage with May 2024)
Ice cream, regular (hard) - 64.1 million gallons, down 4.4 percent.
Ice cream, lowfat (total) - 38.9 million gallons, down 1.9 percent.
Sherbet (hard) - 1.64 million gallons, down 8.5 percent.
Frozen yogurt (total) - 4.13 million gallons, down 2.7 percent.

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

Product	May 2024	April 2025	May 2025	Change from May 2024	Change from April 2025
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
Butter	204,806	214,433	211,949	3.5	-1.2
Cheese					
American types [1]	484,880	495,470	511,812	5.6	3.3
Cheddar	324,433	340,841	355,695	9.6	4.4
Other American types	160,447	154,629	156,117	-2.7	1.0
Blue and Gorgonzola	8,771	7,068	7,772	-11.4	10.0
Brick and Muenster	18,677	17,879	18,989	1.7	6.2
Cream and Neufchatel	97,530	93,459	97,012	-0.5	3.8
Feta	13,816	11,321	12,796	-7.4	13.0
Gouda	5,860	8,534	6,216	6.1	-27.2
Hispanic	36,383	38,735	38,614	6.1	-0.3
Italian types	505,124	522,584	517,447	2.4	-1.0
Mozzarella	404,993	415,337	408,367	0.8	-1.7
Parmesan	38,369	43,147	46,900	22.2	8.7
Provolone	33,182	33,097	33,188	(Z)	0.3
Ricotta	15,966	17,746	17,035	6.7	-4.0
Romano	5,306	4,492	4,612	-13.1	2.7
Other Italian types	7,308	8,765	7,345	0.5	-16.2
Swiss	28,781	26,570	27,957	-2.9	5.2
All other types	12,578	13,312	13,640	8.4	2.5
Total cheese [2]	1,212,400	1,234,932	1,252,255	3.3	1.4
Cottage cheese, curd [3]	38,493	41,308	43,315	12.5	4.9
Cottage cheese, cream [4]	36,205	37,486	37,045	2.3	-1.2
Cottage cheese, lowfat [5]	33,974	32,186	33,346	-1.8	3.6
Sour cream	128,595	125,615	131,871	2.5	5.0
Yogurt, plain and flavored	402,431	454,329	423,668	5.3	-6.7
	(1,000 gallons)	(1,000 gallons)	(1,000 gallons)	(percent)	(percent)
Frozen products					
Ice cream, regular, hard	67,102	62,484	64,139	-4.4	2.6
Ice cream, lowfat, hard	19,847	19,632	18,838	-5.1	-4.0
Ice cream, lowfat, soft	19,799	18,436	20,065	1.3	8.8
Ice cream, lowfat, total [6]	39,646	38,068	38,903	-1.9	2.2
Ice cream, nonfat, hard	623	655	609	-2.2	-7.0
Sherbet, hard	1,793	1,652	1,640	-8.5	-0.7
Frozen yogurt, total	4,249	2,971	4,134	-2.7	39.1
Regular and lowfat, hard	1,181	1,054	1,132	-4.1	7.4
Nonfat, hard	348	251	282	-19.0	12.4
Other frozen dairy products	1,319	1,151	1,231	-6.7	7.0
Water and juice ices	6,363	5,939	6,190	-2.7	4.2
Mix for frozen products					
Ice cream, regular, mix	43,878	41,400	41,646	-5.1	0.6
Ice cream, lowfat, mix [7]	22,569	21,372	21,930	-2.8	2.6
Ice cream, nonfat, mix	577	673	587	1.7	-12.8
Sherbet mix	1,424	1,442	1,458	2.4	1.1
Yogurt mix	1,727	1,540	1,660	-3.9	7.8

(Z) Less than half of the unit shown.
[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: May 2024 and 2025

Product	May 2024	April 2025	May 2025	Change from May 2024	Change from April 2025
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
Condensed whey, solids content [1]					
Sweet-type, human	13,413	9,793	10,602	-21.0	8.3
Dry whey products					
Dry whey, human	62,410	67,853	68,718	10.1	1.3
Dry whey, animal	5,875	1,750	4,001	-31.9	128.6
Dry whey, total	68,285	69,603	72,719	6.5	4.5
Reduced Lactose and minerals					
Human and animal	3,717	3,803	3,706	-0.3	-2.6
Whey protein concentrate					
Human [2]	42,194	41,508	39,414	-6.6	-5.0
Animal [2]	1,563	616	1,512	-3.3	145.5
Total [2]	43,757	42,124	40,926	-6.5	-2.8
25.0-49.9 percent [3]	12,363	11,952	10,276	-16.9	-14.0
50.0-89.9 percent [3]	31,394	30,172	30,650	-2.4	1.6
Whey protein isolates [4]	16,153	16,770	17,680	9.5	5.4
Lactose, human and animal	92,772	95,059	94,311	1.7	-0.8
Manufacturers' stocks end of month [5]					
Dry whey products					
Dry whey, human	60,267	58,321	60,901	1.1	4.4
Dry whey, animal	4,188	2,148	2,792	-33.3	30.0
Dry whey, total	64,455	60,469	63,693	-1.2	5.3
Reduced Lactose and minerals					
Human and animal [6]	8,604	6,731	6,744	-21.6	0.2
Whey protein concentrate					
Human [2]	54,316	60,951	60,297	11.0	-1.1
Animal [2]	2,547	868	1,767	-30.6	103.6
Total [2]	56,863	61,819	62,064	9.1	0.4
25.0-49.9 percent [3]	21,069	24,717	26,954	27.9	9.1
50.0-89.9 percent [3]	35,794	37,102	35,110	-1.9	-5.4
Whey protein isolates [4]	18,303	16,168	16,883	-7.8	4.4
Lactose, human and animal	118,790	103,376	104,628	-11.9	1.2
	(cents per pound)	(cents per pound)	(cents per pound)	(cents change)	(cents change)
Manufacturers' selling price [7]					
Dry whey, animal	25.8	30.0	30.0	4.2	-

- Represents zero.
[1] Final marketable product only. Does not include quantity used or shipped to another plant for further processing into dry whey or modified whey products. Does not include sweet-type, animal whey.
[2] Whey protein concentrate, 25.0 to 89.9 percent.
[3] Whey protein concentrate, human and animal.
[4] Whey protein isolate, 90.0 percent or greater.
[5] Stocks held by manufacturers at all points and in transit.
[6] Reduced lactose and minerals stocks combined to avoid disclosure of individual operations.
[7] Prices for bulk goods, f.o.b. plant. Average monthly prices reported by firms.

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

Product	May 2024	April 2025	May 2025	Change from May 2024	Change from April 2025
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
Production					
Bulk condensed milk					
Skim, unsweetened	136,780	124,469	128,124	-6.3	2.9
Dry milk products					
Dry buttermilk, total	12,927	12,890	11,813	-8.6	-8.4
Dry skim milk, animal	659	766	812	23.2	6.0
Dry whole milk	9,350	10,130	11,109	18.8	9.7
Milk protein concentrate, total [1]	33,451	26,561	26,689	-20.2	0.5
Nonfat dry milk, human	167,726	162,873	158,267	-5.6	-2.8
Skim milk powder, total [2]	49,678	35,471	47,808	-3.8	34.8
Manufacturers' stocks end-of-month [3]					
Dry milk products					
Dry buttermilk, total	34,586	31,865	30,928	-10.6	-2.9
Dry skim milk, animal	8,784	3,885	2,833	-67.7	-27.1
Dry whole milk	12,315	21,574	23,012	86.9	6.7
Nonfat dry milk, human	252,232	271,365	249,896	-0.9	-7.9
Manufacturers' shipments [4]					
Dry milk products					
Nonfat dry milk, human	157,712	145,650	171,603	8.8	17.8

[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	1,234,197	2.0	3,583,349	3,571,278	-0.3
April	1,192,243	1,234,932	3.6	4,775,592	4,806,210	0.6
May	1,212,400	1,252,255	3.3	5,987,992	6,058,465	1.2
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	499,929	4.6	1,393,273	1,423,867	2.2
April	463,581	495,470	6.9	1,856,854	1,919,337	3.4
May	484,880	511,812	5.6	2,341,734	2,431,149	3.8
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	349,089	5.8	967,925	985,745	1.8
April	312,737	340,841	9.0	1,280,662	1,326,586	3.6
May	324,433	355,695	9.6	1,605,095	1,682,281	4.8
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	523,416	0.9	1,516,160	1,517,994	0.1
April	505,628	522,584	3.4	2,021,788	2,040,578	0.9
May	505,124	517,447	2.4	2,526,912	2,558,025	1.2
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	411,172	0.4	1,189,139	1,196,295	0.6
April	402,355	415,337	3.2	1,591,494	1,611,632	1.3
May	404,993	408,367	0.8	1,996,487	2,019,999	1.2
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	8,732	4.3	24,396	24,865	1.9
April	7,957	8,765	10.2	32,353	33,630	3.9
May	7,308	7,345	0.5	39,661	40,975	3.3
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	229,024	8.7	625,647	649,985	3.9
April	207,790	214,433	3.2	833,437	864,418	3.7
May	204,806	211,949	3.5	1,038,243	1,076,367	3.7
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	162,873	-6.3	644,889	632,150	-2.0
May	167,726	158,267	-5.6	812,615	790,417	-2.7
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	35,471	-20.9	191,363	134,727	-29.6
May	49,678	47,808	-3.8	241,041	182,535	-24.3
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	70,748	-11.5	229,767	202,820	-11.7
April	81,022	69,603	-14.1	310,789	272,423	-12.3
May	68,285	72,719	6.5	379,074	345,142	-9.0
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	100,368	1.6	275,984	277,274	0.5
April	91,706	95,059	3.7	367,690	372,333	1.3
May	92,772	94,311	1.7	460,462	466,644	1.3
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	42,310	-4.9	127,228	117,097	-8.0
April	39,670	42,124	6.2	166,898	159,221	-4.6
May	43,757	40,926	-6.5	210,655	200,147	-5.0
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	39,291	10.8	100,751	113,489	12.6
April	35,925	37,486	4.3	136,676	150,975	10.5
May	36,205	37,045	2.3	172,881	188,020	8.8
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	37,853	23.7	89,383	102,241	14.4
April	33,138	32,186	-2.9	122,521	134,427	9.7
May	33,974	33,346	-1.8	156,495	167,773	7.2
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	120,999	-3.1	376,698	362,019	-3.9
April	125,765	125,615	-0.1	502,463	487,634	-3.0
May	128,595	131,871	2.5	631,058	619,505	-1.8
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	60,239	-8.1	176,422	175,360	-0.6
April	64,655	62,484	-3.4	241,077	237,844	-1.3
May	67,102	64,139	-4.4	308,179	301,983	-2.0
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	35,447	-8.9	100,867	95,115	-5.7
April	38,798	38,068	-1.9	139,665	133,183	-4.6
May	39,646	38,903	-1.9	179,311	172,086	-4.0
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	1,497	-14.5	4,945	4,379	-11.4
April	1,774	1,652	-6.9	6,719	6,031	-10.2
May	1,793	1,640	-8.5	8,512	7,671	-9.9
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	465,478	8.4	1,226,540	1,308,826	6.7
April	417,366	454,329	8.9	1,643,906	1,763,155	7.3
May	402,431	423,668	5.3	2,046,337	2,186,823	6.9
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	3,805	7.9	8,943	10,628	18.8
April	2,819	2,971	5.4	11,762	13,599	15.6
May	4,249	4,134	-2.7	16,011	17,733	10.8
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: May 2024 and 2025

State and region	May 2024	April 2025	May 2025	Change from May 2024	Change from April 2025
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
California	214,524	210,660	217,634	1.4	3.3
Idaho	81,186	91,327	85,934	5.8	-5.9
Illinois	6,887	7,052	7,018	1.9	-0.5
Iowa	33,413	30,718	32,724	-2.1	6.5
Massachusetts	47	(D)	(D)	(NA)	(NA)
Minnesota	70,478	71,039	72,579	3.0	2.2
New Jersey	7,909	7,481	7,870	-0.5	5.2
New Mexico	80,954	75,738	81,534	0.7	7.7
New York	68,669	77,130	74,577	8.6	-3.3
Ohio	20,551	19,822	20,439	-0.5	3.1
Pennsylvania	41,318	42,917	40,711	-1.5	-5.1
Vermont	12,323	12,027	12,742	3.4	5.9
Wisconsin	312,051	305,663	317,195	1.6	3.8
Other States [1]	262,090	283,358	281,298	7.3	-0.7
United States	1,212,400	1,234,932	1,252,255	3.3	1.4
Atlantic	134,492	144,434	140,729	4.6	-2.6
Central	604,046	614,967	642,499	6.4	4.5
West	473,862	475,531	469,027	-1.0	-1.4

(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: May 2024 and 2025

State and region	May 2024	April 2025	May 2025	Change from May 2024	Change from April 2025
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
California	48,992	47,058	47,863	-2.3	1.7
Iowa	18,648	15,198	16,679	-10.6	9.7
Minnesota	60,931	61,574	61,015	0.1	-0.9
New York	12,799	18,917	19,171	49.8	1.3
Wisconsin	95,671	95,954	92,366	-3.5	-3.7
Other States [1]	247,839	256,769	274,718	10.8	7.0
United States	484,880	495,470	511,812	5.6	3.3
Atlantic	23,517	29,549	30,441	29.4	3.0
Central	274,942	285,043	289,691	5.4	1.6
West	186,421	180,878	191,680	2.8	6.0

[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: May 2024 and 2025

State and region	May 2024	April 2025	May 2025	Change from May 2024	Change from April 2025
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
California	22,308	21,909	24,359	9.2	11.2
Vermont	9,054	9,082	9,754	7.7	7.4
Wisconsin	59,350	63,259	59,040	-0.5	-6.7
Other States [1]	233,721	246,591	262,542	12.3	6.5
United States	324,433	340,841	355,695	9.6	4.4
Atlantic	21,550	26,882	27,365	27.0	1.8
Central	182,204	195,794	201,314	10.5	2.8
West	120,679	118,165	127,016	5.3	7.5

[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: May 2024 and 2025

State and region	May 2024	April 2025	May 2025	Change from May 2024	Change from April 2025
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
California	146,123	142,577	148,375	1.5	4.1
Minnesota	9,385	9,277	11,290	20.3	21.7
New Jersey	4,948	4,572	4,921	-0.5	7.6
New York	26,911	24,796	26,415	-1.8	6.5
Pennsylvania	23,224	24,333	24,501	5.5	0.7
Wisconsin	146,342	150,167	155,964	6.6	3.9
Other States [1]	148,191	166,862	145,981	-1.5	-12.5
United States	505,124	522,584	517,447	2.4	-1.0
Atlantic	57,671	57,024	58,986	2.3	3.4
Central	208,348	221,753	231,447	11.1	4.4
West	239,105	243,807	227,014	-5.1	-6.9

[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: May 2024 and 2025

State and region	May 2024	April 2025	May 2025	Change from May 2024	Change from April 2025
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
California	135,492	130,833	136,072	0.4	4.0
New Jersey	3,231	2,976	3,213	-0.6	8.0
New York	14,087	11,252	13,830	-1.8	22.9
Pennsylvania	18,718	20,152	20,337	8.6	0.9
Wisconsin	96,055	94,880	98,731	2.8	4.1
Other States [1]	137,410	155,244	136,184	-0.9	-12.3
United States	404,993	415,337	408,367	0.8	-1.7
Atlantic	37,540	36,180	39,340	4.8	8.7
Central	140,332	148,280	155,512	10.8	4.9
West	227,121	230,877	213,515	-6.0	-7.5

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

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

State and region	May 2024	April 2025	May 2025	Change from May 2024	Change from April 2025
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
California	63,899	62,491	63,254	-1.0	1.2
Pennsylvania	7,540	7,301	7,029	-6.8	-3.7
Other States [1]	133,367	144,641	141,666	6.2	-2.1
United States	204,806	214,433	211,949	3.5	-1.2
Atlantic	15,921	16,910	15,058	-5.4	-11.0
Central	81,771	89,604	87,979	7.6	-1.8
West	107,114	107,919	108,912	1.7	0.9

[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: May 2024 and 2025

State and region	May 2024	April 2025	May 2025	Change from May 2024	Change from April 2025
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
California	71,332	75,292	69,959	-1.9	-7.1
Pennsylvania	13,137	12,607	12,724	-3.1	0.9
Other States [1]	83,257	74,974	75,584	-9.2	0.8
United States	167,726	162,873	158,267	-5.6	-2.8
Atlantic	28,740	28,397	26,634	-7.3	-6.2
Central	39,364	31,485	36,933	-6.2	17.3
West	99,622	102,991	94,700	-4.9	-8.1

[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: May 2024 and 2025

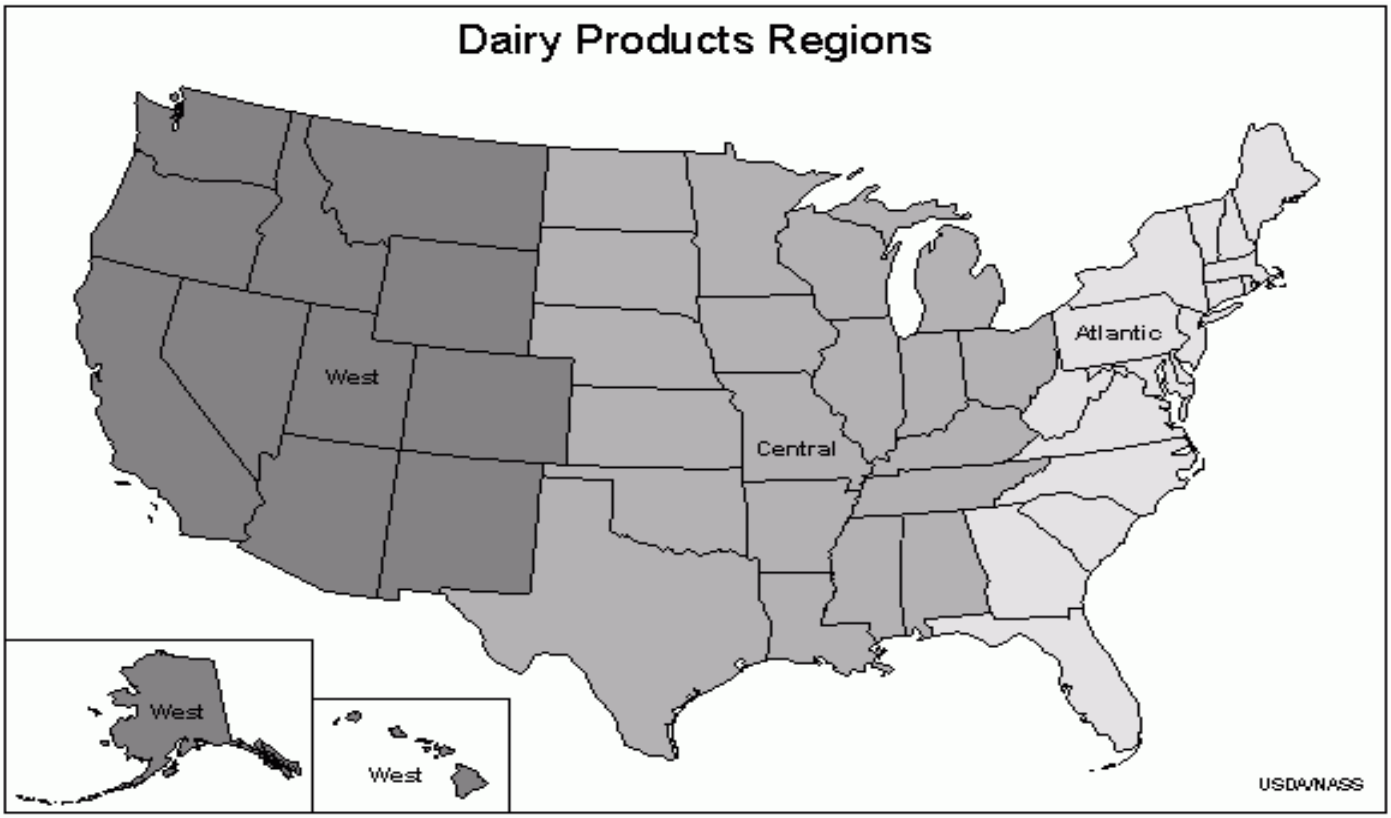
State and region	May 2024	April 2025	May 2025	Change from May 2024	Change from April 2025
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
New York	12,444	7,130	7,991	-35.8	12.1
Wisconsin	23,257	23,796	24,025	3.3	1.0
Other States [1]	26,709	36,927	36,702	37.4	-0.6
United States	62,410	67,853	68,718	10.1	1.3
Atlantic	22,749	17,301	18,379	-19.2	6.2
Central	32,890	36,663	37,005	12.5	0.9
West	6,771	13,889	13,334	96.9	-4.0

[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: May 2024 and 2025

State and region	May 2024	April 2025	May 2025	Change from May 2024	Change from April 2025
	(1,000 gallons)	(1,000 gallons)	(1,000 gallons)	(percent)	(percent)
California	8,617	6,173	6,871	-20.3	11.3
Connecticut	879	647	800	-9.0	23.6
New York	2,249	2,375	2,181	-3.0	-8.2
Ohio	2,335	2,016	2,596	11.2	28.8
Pennsylvania	2,715	2,103	2,689	-1.0	27.9
Utah	1,913	1,775	1,911	-0.1	7.7
Wisconsin	996	987	1,103	10.7	11.8
Other States [1]	47,398	46,408	45,988	-3.0	-0.9
United States	67,102	62,484	64,139	-4.4	2.6
Atlantic	13,055	12,971	13,115	0.5	1.1
Central	39,647	37,729	38,242	-3.5	1.4
West	14,400	11,784	12,782	-11.2	8.5

[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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- Tiffany Byrne – Dairy Products..... (651) 440-7789
- Ryan Cowen – Cattle, Cattle on Feed..... (202) 720-3040
- Kim DaPra – Milk Production and Milk Cows ..... (202) 720-3278
- Fatema Haque – Turkey Hatchery, Turkeys Raised, Poultry ..... (202) 720-3244
- Derron Martin – Catfish, Trout, Mink, Census of Aquaculture, Egg Products ..... (202) 690-3237
- Ralph Mondesir – Hogs and Pigs ..... (202) 720-3106
- Suzanne Richards – Cost of Pollination, Honey, Honey Bee Colonies, Sheep and Goats ..... (202) 720-4448
- Shulonda Shaw – Cold Storage, Capacity of Refrigerated Warehouses..... (202) 720-3240
- Autumn Stone – Layers, Eggs ..... (202) 690-3676
- Takiyah Walker – Chicken Hatchery, Broiler Hatchery..... (202) 720-6147

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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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