



United States
Department of
Agriculture

National
Agricultural
Statistics
Service



ISSN: 1949-1506

Milk Production, Disposition, and Income 2019 Summary

April 2020

USDA



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Summary

Milk production increased 0.4 percent in 2019 to 218 billion pounds. The rate per cow, at 23,391 pounds, was 241 pounds above 2018. The annual average number of milk cows on farms was 9.34 million head, down 62,000 head from 2018.

Cash receipts from marketings of milk during 2019 totaled \$40.5 billion, 14.9 percent higher than 2018. Producer returns averaged \$18.63 per hundredweight, 14.4 percent above 2018. Marketings totaled 217.4 billion pounds, 0.4 percent above 2018. Marketings include whole milk sold to plants and dealers and milk sold directly to consumers.

An estimated 1.02 billion pounds of milk were used on farms where produced, 0.3 percent more than 2018. Calves were fed 91 percent of this milk, with the remainder consumed in producer households.

Milk Cows and Production of Milk and Milkfat – United States: 2018-2019

Year	Milk cows ¹	Production of milk and milkfat ²				
		Per milk cow		All milk percent of fat	Total	
		Milk	Milkfat		Milk	Milkfat
	(1,000 head)	(pounds)	(pounds)	(percent)	(million pounds)	(million pounds)
2018	9,398	23,150	901	3.89	217,568	8,465.7
2019	9,336	23,391	917	3.92	218,382	8,558.4

¹ Average number during year, excluding heifers not yet fresh.

² Excludes milk sucked by calves.

Milk Used and Marketed by Producers – United States: 2018-2019

Year	Milk used where produced			Milk marketed by producers	
	Fed to calves ¹	Milk, cream, and butter	Total	Total ²	Fluid grade ³
	(million pounds)	(million pounds)	(million pounds)	(million pounds)	(percent)
2018	928	89	1,017	216,551	99
2019	932	88	1,020	217,362	99

¹ Excludes milk sucked by calves.

² Milk sold to plants and dealers as whole milk and equivalent amounts of milk for cream. Includes milk produced by dealers' own herds and milk sold directly to consumers. Also includes milk produced by institutional herds.

³ Percentage of milk sold that is eligible for fluid use (Grade A in most States). Includes fluid grade milk used in manufacturing dairy products.

Milk and Cream Marketings and Income – United States: 2018-2019

Year	Combined marketings of milk and cream			
	Milk utilized	All milk average returns per cwt ¹	Returns per pound of milkfat	Cash receipts from marketings
	(million pounds)	(dollars)	(dollars)	(1,000 dollars)
2018	216,551	16.28	4.19	35,242,255
2019	217,362	18.63	4.75	40,498,398

¹ Cash receipts divided by milk or milkfat in combined marketings.

Value of Milk Production – United States: 2018-2019

Year	Combined marketings of milk and cream			
	Used for milk, cream, and butter by producers		Gross producer income ²	Value of milk produced ^{1 3}
	Milk utilized	Value ¹		
	(million pounds)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
2018	89	14,812	35,257,067	35,409,264
2019	88	16,674	40,515,072	40,689,968

¹ Value at average returns per 100 pounds of milk in combined marketings of milk and cream.

² Cash receipts from marketings of milk and cream plus value of milk used for home consumption.

³ Includes value of milk fed to calves.

Milk Cows and Production of Milk and Milkfat – States and United States: 2018

[May not add due to rounding]

State	Milk cows ¹ (1,000 head)	Production of milk and milkfat ²				
		Per milk cow		All milk percent of fat (percent)	Total	
		Milk (pounds)	Milkfat (pounds)		Milk (million pounds)	Milkfat (million pounds)
Alabama	5.0	14,600	566	3.88	73.0	2.8
Alaska	0.3	9,333	367	3.93	2.8	0.1
Arizona	208.0	23,909	875	3.66	4,973.0	182.0
Arkansas	6.0	12,333	467	3.79	74.0	2.8
California	1,734.0	23,301	909	3.90	40,404.0	1,575.8
Colorado	176.0	25,892	968	3.74	4,557.0	170.4
Connecticut	19.0	22,474	890	3.96	427.0	16.9
Delaware	4.8	19,063	732	3.84	91.5	3.5
Florida	120.0	19,833	730	3.68	2,380.0	87.6
Georgia	83.0	21,277	774	3.64	1,766.0	64.3
Hawaii	2.0	16,950	585	3.45	33.9	1.2
Idaho	609.0	24,870	985	3.96	15,146.0	599.8
Illinois	90.0	20,867	812	3.89	1,878.0	73.1
Indiana	183.0	22,754	860	3.78	4,164.0	157.4
Iowa	220.0	23,955	944	3.94	5,270.0	207.6
Kansas	159.0	23,321	900	3.86	3,708.0	143.1
Kentucky	55.0	18,345	695	3.79	1,009.0	38.2
Louisiana	11.0	13,818	558	4.04	152.0	6.1
Maine	30.0	20,600	797	3.87	618.0	23.9
Maryland	45.0	20,556	785	3.82	925.0	35.3
Massachusetts	11.0	18,364	731	3.98	202.0	8.0
Michigan	423.0	26,409	1,009	3.82	11,171.0	426.7
Minnesota	453.0	21,784	867	3.98	9,868.0	392.7
Mississippi	9.0	14,333	579	4.04	129.0	5.2
Missouri	83.0	14,386	573	3.98	1,194.0	47.5
Montana	12.0	22,833	868	3.80	274.0	10.4
Nebraska	60.0	24,000	926	3.86	1,440.0	55.6
Nevada	32.0	22,938	906	3.95	734.0	29.0
New Hampshire	12.0	20,750	811	3.91	249.0	9.7
New Jersey	6.0	18,333	697	3.80	110.0	4.2
New Mexico	330.0	25,106	929	3.70	8,285.0	306.5
New York	623.0	23,888	922	3.86	14,882.0	574.4
North Carolina	44.0	21,295	803	3.77	937.0	35.3
North Dakota	15.0	22,267	875	3.93	334.0	13.1
Ohio	259.0	21,359	831	3.89	5,532.0	215.2
Oklahoma	40.0	18,125	692	3.82	725.0	27.7
Oregon	123.0	20,577	835	4.06	2,531.0	102.8
Pennsylvania	519.0	20,534	782	3.81	10,657.0	406.0
Rhode Island	0.7	16,429	662	4.03	11.5	0.5
South Carolina	14.0	17,286	666	3.85	242.0	9.3
South Dakota	121.0	22,364	933	4.17	2,706.0	112.8
Tennessee	37.0	17,135	649	3.79	634.0	24.0
Texas	537.0	23,948	984	4.11	12,860.0	528.5
Utah	100.0	23,220	899	3.87	2,322.0	89.9
Vermont	127.0	21,126	824	3.90	2,683.0	104.6
Virginia	83.0	19,699	745	3.78	1,635.0	61.8
Washington	277.0	24,318	987	4.06	6,736.0	273.5
West Virginia	7.0	15,857	606	3.82	111.0	4.2
Wisconsin	1,274.0	24,002	934	3.89	30,579.0	1,189.5
Wyoming	6.0	23,700	863	3.64	142.2	5.2
United States	9,398.0	23,150	901	3.89	217,568.0	8,465.7

¹ Average number during year, excluding heifers not yet fresh.

² Excludes milk sucked by calves.

Milk Used and Marketed by Producers – States and United States: 2018

[May not add due to rounding]

State	Milk used where produced			Milk marketed by producers	
	Fed to calves ¹	Milk, cream, and butter	Total	Total ²	Fluid grade ³
	(million pounds)	(million pounds)	(million pounds)	(million pounds)	(percent)
Alabama	0.7	0.3	1.0	72.0	100
Alaska	0.2	0.3	0.5	2.3	100
Arizona	14.0	1.0	15.0	4,958.0	100
Arkansas	1.7	0.3	2.0	72.0	100
California	26.0	4.0	30.0	40,374.0	97
Colorado	21.0	1.0	22.0	4,535.0	100
Connecticut	2.5	0.5	3.0	424.0	100
Delaware	0.9	0.1	1.0	90.5	100
Florida	5.0	1.0	6.0	2,374.0	100
Georgia	7.0	1.0	8.0	1,758.0	100
Hawaii	0.1	0.1	0.2	33.7	100
Idaho	31.0	1.0	32.0	15,114.0	100
Illinois	10.0	2.0	12.0	1,866.0	98
Indiana	23.0	4.0	27.0	4,137.0	100
Iowa	16.0	1.0	17.0	5,253.0	100
Kansas	14.0	1.0	15.0	3,693.0	100
Kentucky	6.0	1.0	7.0	1,002.0	100
Louisiana	2.0	1.0	3.0	149.0	100
Maine	3.0	1.0	4.0	614.0	100
Maryland	7.0	1.0	8.0	917.0	100
Massachusetts	1.5	0.5	2.0	200.0	100
Michigan	34.0	2.0	36.0	11,135.0	100
Minnesota	95.0	4.0	99.0	9,769.0	99
Mississippi	1.0	1.0	2.0	127.0	100
Missouri	17.0	4.0	21.0	1,173.0	97
Montana	3.0	2.0	5.0	269.0	100
Nebraska	6.5	0.5	7.0	1,433.0	100
Nevada	5.0	1.0	6.0	728.0	100
New Hampshire	1.5	0.5	2.0	247.0	100
New Jersey	1.5	0.5	2.0	108.0	100
New Mexico	60.0	3.0	63.0	8,222.0	100
New York	55.0	2.0	57.0	14,825.0	100
North Carolina	5.0	1.0	6.0	931.0	100
North Dakota	3.5	0.5	4.0	330.0	98
Ohio	24.0	5.0	29.0	5,503.0	97
Oklahoma	6.0	1.0	7.0	718.0	100
Oregon	20.0	1.0	21.0	2,510.0	100
Pennsylvania	58.0	12.0	70.0	10,587.0	100
Rhode Island	0.1	-	0.1	11.4	100
South Carolina	2.0	1.0	3.0	239.0	100
South Dakota	7.0	1.0	8.0	2,698.0	100
Tennessee	4.0	1.0	5.0	629.0	100
Texas	27.0	1.0	28.0	12,832.0	100
Utah	13.0	1.0	14.0	2,308.0	100
Vermont	14.0	2.0	16.0	2,667.0	100
Virginia	8.0	2.0	10.0	1,625.0	100
Washington	17.0	1.0	18.0	6,718.0	100
West Virginia	1.0	1.0	2.0	109.0	100
Wisconsin	245.0	14.0	259.0	30,320.0	99
Wyoming	1.3	0.2	1.5	140.7	100
United States	928.0	89.0	1,017.0	216,551.0	99

- Represents zero.

¹ Excludes milk sucked by calves.

² Milk sold to plants and dealers as whole milk and equivalent amounts of milk for cream. Includes milk produced by dealers' own herds and milk sold directly to consumers. Also includes milk produced by institutional herds.

³ Percentage of milk sold that is eligible for fluid use (Grade A in most States). Includes fluid grade milk used in manufacturing dairy products.

Milk and Cream Marketings and Income – States and United States: 2018

[May not add due to rounding]

State	Milk utilized	All milk average returns per cwt ¹	Returns per pound of milkfat	Cash receipts from marketings
	(million pounds)	(dollars)	(dollars)	(1,000 dollars)
Alabama	72.0	16.60	4.28	11,952
Alaska	2.3	22.00	5.60	506
Arizona	4,958.0	15.50	4.23	768,490
Arkansas	72.0	17.00	4.49	12,240
California	40,374.0	15.78	4.05	6,371,017
Colorado	4,535.0	16.70	4.47	757,345
Connecticut	424.0	17.10	4.32	72,504
Delaware	90.5	16.10	4.19	14,571
Florida	2,374.0	19.90	5.41	472,426
Georgia	1,758.0	17.10	4.70	300,618
Hawaii	33.7	28.00	8.12	9,436
Idaho	15,114.0	15.70	3.96	2,372,898
Illinois	1,866.0	16.50	4.24	307,890
Indiana	4,137.0	15.70	4.15	649,509
Iowa	5,253.0	16.50	4.19	866,745
Kansas	3,693.0	15.30	3.96	565,029
Kentucky	1,002.0	17.50	4.62	175,350
Louisiana	149.0	17.20	4.26	25,628
Maine	614.0	17.90	4.63	109,906
Maryland	917.0	16.20	4.24	148,554
Massachusetts	200.0	17.40	4.37	34,800
Michigan	11,135.0	14.90	3.90	1,659,115
Minnesota	9,769.0	16.50	4.15	1,611,885
Mississippi	127.0	17.10	4.23	21,717
Missouri	1,173.0	16.90	4.25	198,237
Montana	269.0	16.00	4.21	43,040
Nebraska	1,433.0	16.20	4.20	232,146
Nevada	728.0	16.40	4.15	119,392
New Hampshire	247.0	17.00	4.35	41,990
New Jersey	108.0	16.20	4.26	17,496
New Mexico	8,222.0	14.70	3.97	1,208,634
New York	14,825.0	16.70	4.33	2,475,775
North Carolina	931.0	17.30	4.59	161,063
North Dakota	330.0	16.20	4.12	53,460
Ohio	5,503.0	16.40	4.22	902,492
Oklahoma	718.0	17.80	4.66	127,804
Oregon	2,510.0	18.70	4.61	469,370
Pennsylvania	10,587.0	16.80	4.41	1,778,616
Rhode Island	11.4	17.20	4.27	1,961
South Carolina	239.0	17.40	4.52	41,586
South Dakota	2,698.0	17.30	4.15	466,754
Tennessee	629.0	17.40	4.59	109,446
Texas	12,832.0	16.90	4.11	2,168,608
Utah	2,308.0	16.10	4.16	371,588
Vermont	2,667.0	17.10	4.38	456,057
Virginia	1,625.0	17.50	4.63	284,375
Washington	6,718.0	16.80	4.14	1,128,624
West Virginia	109.0	16.40	4.29	17,876
Wisconsin	30,320.0	16.50	4.24	5,002,800
Wyoming	140.7	16.30	4.48	22,934
United States	216,551.0	16.28	4.19	35,242,255

¹ Cash receipts divided by milk or milkfat in combined marketings.

Value of Milk Production – States and United States: 2018

[May not add due to rounding]

State	Used for milk, cream, and butter by producers		Gross producer income ²	Value of milk produced ^{1 3}
	Milk utilized	Value ¹		
	(million pounds)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
Alabama	0.3	50	12,002	12,118
Alaska	0.3	66	572	616
Arizona	1.0	155	768,645	770,815
Arkansas	0.3	51	12,291	12,580
California	4.0	631	6,371,648	6,375,751
Colorado	1.0	167	757,512	761,019
Connecticut	0.5	86	72,590	73,017
Delaware	0.1	16	14,587	14,732
Florida	1.0	199	472,625	473,620
Georgia	1.0	171	300,789	301,986
Hawaii	0.1	28	9,464	9,492
Idaho	1.0	157	2,373,055	2,377,922
Illinois	2.0	330	308,220	309,870
Indiana	4.0	628	650,137	653,748
Iowa	1.0	165	866,910	869,550
Kansas	1.0	153	565,182	567,324
Kentucky	1.0	175	175,525	176,575
Louisiana	1.0	172	25,800	26,144
Maine	1.0	179	110,085	110,622
Maryland	1.0	162	148,716	149,850
Massachusetts	0.5	87	34,887	35,148
Michigan	2.0	298	1,659,413	1,664,479
Minnesota	4.0	660	1,612,545	1,628,220
Mississippi	1.0	171	21,888	22,059
Missouri	4.0	676	198,913	201,786
Montana	2.0	320	43,360	43,840
Nebraska	0.5	81	232,227	233,280
Nevada	1.0	164	119,556	120,376
New Hampshire	0.5	85	42,075	42,330
New Jersey	0.5	81	17,577	17,820
New Mexico	3.0	441	1,209,075	1,217,895
New York	2.0	334	2,476,109	2,485,294
North Carolina	1.0	173	161,236	162,101
North Dakota	0.5	81	53,541	54,108
Ohio	5.0	820	903,312	907,248
Oklahoma	1.0	178	127,982	129,050
Oregon	1.0	187	469,557	473,297
Pennsylvania	12.0	2,016	1,780,632	1,790,376
Rhode Island	-	-	1,961	1,978
South Carolina	1.0	174	41,760	42,108
South Dakota	1.0	173	466,927	468,138
Tennessee	1.0	174	109,620	110,316
Texas	1.0	169	2,168,777	2,173,340
Utah	1.0	161	371,749	373,842
Vermont	2.0	342	456,399	458,793
Virginia	2.0	350	284,725	286,125
Washington	1.0	168	1,128,792	1,131,648
West Virginia	1.0	164	18,040	18,204
Wisconsin	14.0	2,310	5,005,110	5,045,535
Wyoming	0.2	33	22,967	23,179
United States	89.0	14,812	35,257,067	35,409,264

- Represents zero.

¹ Value at average returns per 100 pounds of milk in combined marketings of milk and cream.

² Cash receipts from marketings of milk and cream plus value of milk used for home consumption.

³ Includes value of milk fed to calves.

Milk Cows and Production of Milk and Milkfat – States and United States: 2019

[May not add due to rounding]

State	Milk cows ¹ (1,000 head)	Production of milk and milkfat ²				
		Per milk cow		All milk percent of fat	Total	
		Milk (pounds)	Milkfat (pounds)		Milk (million pounds)	Milkfat (million pounds)
Alabama	5.0	12,000	466	3.88	60.0	2.3
Alaska	(D)	(D)	(D)	(D)	(D)	(D)
Arizona	197.0	24,208	905	3.74	4,769.0	178.4
Arkansas	5.0	13,400	505	3.77	67.0	2.5
California	1,726.0	23,502	912	3.88	40,564.0	1,573.9
Colorado	186.0	25,844	985	3.81	4,807.0	183.1
Connecticut	19.0	22,526	892	3.96	428.0	16.9
Delaware	4.1	17,976	706	3.93	73.7	2.9
Florida	116.0	20,224	740	3.66	2,346.0	85.9
Georgia	82.0	21,598	790	3.66	1,771.0	64.8
Hawaii	(D)	(D)	(D)	(D)	(D)	(D)
Idaho	625.0	25,010	995	3.98	15,631.0	622.1
Illinois	83.0	21,060	830	3.94	1,748.0	68.9
Indiana	178.0	22,882	874	3.82	4,073.0	155.6
Iowa	218.0	24,271	966	3.98	5,291.0	210.6
Kansas	163.0	23,429	925	3.95	3,819.0	150.9
Kentucky	50.0	18,820	717	3.81	941.0	35.9
Louisiana	10.0	13,500	525	3.89	135.0	5.3
Maine	29.0	21,414	837	3.91	621.0	24.3
Maryland	43.0	19,535	758	3.88	840.0	32.6
Massachusetts	10.0	19,200	766	3.99	192.0	7.7
Michigan	426.0	26,725	1,024	3.83	11,385.0	436.0
Minnesota	448.0	22,167	898	4.05	9,931.0	402.2
Mississippi	8.0	15,750	663	4.21	126.0	5.3
Missouri	78.0	14,103	568	4.03	1,100.0	44.3
Montana	12.0	21,583	824	3.82	259.0	9.9
Nebraska	58.0	24,293	933	3.84	1,409.0	54.1
Nevada	33.0	23,091	898	3.89	762.0	29.6
New Hampshire	11.0	21,636	850	3.93	238.0	9.4
New Jersey	5.0	20,000	766	3.83	100.0	3.8
New Mexico	326.0	25,113	947	3.77	8,187.0	308.6
New York	627.0	24,118	938	3.89	15,122.0	588.2
North Carolina	42.0	21,476	816	3.80	902.0	34.3
North Dakota	15.0	21,733	898	4.13	326.0	13.5
Ohio	251.0	21,614	847	3.92	5,425.0	212.7
Oklahoma	41.0	17,829	704	3.95	731.0	28.9
Oregon	124.0	20,903	853	4.08	2,592.0	105.8
Pennsylvania	490.0	20,629	796	3.86	10,108.0	390.2
Rhode Island	0.7	15,143	601	3.97	10.6	0.4
South Carolina	12.0	17,167	647	3.77	206.0	7.8
South Dakota	125.0	22,480	955	4.25	2,810.0	119.4
Tennessee	32.0	17,219	656	3.81	551.0	21.0
Texas	565.0	24,513	1,022	4.17	13,850.0	577.5
Utah	98.0	23,082	907	3.93	2,262.0	88.9
Vermont	126.0	21,405	845	3.95	2,697.0	106.5
Virginia	75.0	19,867	753	3.79	1,490.0	56.5
Washington	280.0	24,225	988	4.08	6,783.0	276.7
West Virginia	6.0	15,000	576	3.84	90.0	3.5
Wisconsin	1,267.0	24,152	942	3.90	30,601.0	1,193.4
Wyoming	6.0	24,433	865	3.54	146.6	5.2
Other States ³	1.1	4,636	178	3.84	5.1	0.2
United States	9,336.0	23,391	917	3.92	218,382.0	8,558.4

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

¹ Average number during year, excluding heifers not yet fresh.

² Excludes milk sucked by calves.

³ Other States includes Alaska and Hawaii.

Milk Used and Marketed by Producers – States and United States: 2019

[May not add due to rounding]

State	Milk used where produced			Milk marketed by producers	
	Fed to calves ¹	Milk, cream, and butter	Total	Total ²	Fluid grade ³
	(million pounds)	(million pounds)	(million pounds)	(million pounds)	(percent)
Alabama	0.7	0.3	1.0	59.0	100
Alaska	(D)	(D)	(D)	(D)	(D)
Arizona	13.0	1.0	14.0	4,755.0	100
Arkansas	1.7	0.3	2.0	65.0	100
California	26.0	4.0	30.0	40,534.0	97
Colorado	21.0	1.0	22.0	4,785.0	100
Connecticut	2.5	0.5	3.0	425.0	100
Delaware	0.9	0.1	1.0	72.7	100
Florida	4.0	1.0	5.0	2,341.0	100
Georgia	7.0	1.0	8.0	1,763.0	100
Hawaii	(D)	(D)	(D)	(D)	(D)
Idaho	33.0	1.0	34.0	15,597.0	100
Illinois	10.0	2.0	12.0	1,736.0	98
Indiana	23.0	4.0	27.0	4,046.0	100
Iowa	15.0	1.0	16.0	5,275.0	100
Kansas	13.0	1.0	14.0	3,805.0	100
Kentucky	5.0	1.0	6.0	935.0	100
Louisiana	2.0	1.0	3.0	132.0	100
Maine	3.0	1.0	4.0	617.0	100
Maryland	7.0	1.0	8.0	832.0	100
Massachusetts	2.5	0.5	3.0	189.0	100
Michigan	34.0	2.0	36.0	11,349.0	100
Minnesota	95.0	4.0	99.0	9,832.0	99
Mississippi	1.0	1.0	2.0	124.0	100
Missouri	16.0	4.0	20.0	1,080.0	97
Montana	3.0	2.0	5.0	254.0	100
Nebraska	6.5	0.5	7.0	1,402.0	100
Nevada	5.0	1.0	6.0	756.0	100
New Hampshire	1.5	0.5	2.0	236.0	100
New Jersey	1.5	0.5	2.0	98.0	100
New Mexico	64.0	3.0	67.0	8,120.0	100
New York	55.0	2.0	57.0	15,065.0	100
North Carolina	5.0	1.0	6.0	896.0	100
North Dakota	4.5	0.5	5.0	321.0	99
Ohio	24.0	5.0	29.0	5,396.0	97
Oklahoma	6.0	1.0	7.0	724.0	100
Oregon	20.0	1.0	21.0	2,571.0	100
Pennsylvania	65.0	12.0	77.0	10,031.0	100
Rhode Island	0.1	-	0.1	10.5	100
South Carolina	2.0	1.0	3.0	203.0	100
South Dakota	7.0	1.0	8.0	2,802.0	100
Tennessee	4.0	1.0	5.0	546.0	100
Texas	26.0	1.0	27.0	13,823.0	100
Utah	13.0	1.0	14.0	2,248.0	100
Vermont	14.0	2.0	16.0	2,681.0	100
Virginia	8.0	2.0	10.0	1,480.0	100
Washington	18.0	1.0	19.0	6,764.0	100
West Virginia	1.0	1.0	2.0	88.0	100
Wisconsin	240.0	13.0	253.0	30,348.0	99
Wyoming	1.3	0.2	1.5	145.1	100
Other States ⁴	0.3	0.3	0.6	4.5	100
United States	932.0	88.0	1,020.0	217,362.0	99

- Represents zero.

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

¹ Excludes milk sucked by calves.

² Milk sold to plants and dealers as whole milk and equivalent amounts of milk for cream. Includes milk produced by dealers' own herds and milk sold directly to consumers. Also includes milk produced by institutional herds.

³ Percentage of milk sold that is eligible for fluid use (Grade A in most States). Includes fluid grade milk used in manufacturing dairy products.

⁴ Other States includes Alaska and Hawaii.

Milk and Cream Marketings and Income – States and United States: 2019

[May not add due to rounding]

State	Milk utilized	All milk average returns per cwt ¹	Returns per pound of milkfat	Cash receipts from marketings
	(million pounds)	(dollars)	(dollars)	(1,000 dollars)
Alabama	59.0	18.60	4.79	10,974
Alaska	(D)	(D)	(D)	(D)
Arizona	4,755.0	17.90	4.79	851,145
Arkansas	65.0	18.50	4.91	12,025
California	40,534.0	18.11	4.67	7,340,707
Colorado	4,785.0	18.80	4.93	899,580
Connecticut	425.0	19.20	4.85	81,600
Delaware	72.7	18.30	4.66	13,304
Florida	2,341.0	21.90	5.98	512,679
Georgia	1,763.0	20.00	5.46	352,600
Hawaii	(D)	(D)	(D)	(D)
Idaho	15,597.0	18.30	4.60	2,854,251
Illinois	1,736.0	18.70	4.75	324,632
Indiana	4,046.0	18.20	4.76	736,372
Iowa	5,275.0	19.40	4.87	1,023,350
Kansas	3,805.0	17.50	4.43	665,875
Kentucky	935.0	19.50	5.12	182,325
Louisiana	132.0	19.10	4.91	25,212
Maine	617.0	19.90	5.09	122,783
Maryland	832.0	18.40	4.74	153,088
Massachusetts	189.0	19.50	4.89	36,855
Michigan	11,349.0	17.30	4.52	1,963,377
Minnesota	9,832.0	19.30	4.77	1,897,576
Mississippi	124.0	19.60	4.66	24,304
Missouri	1,080.0	19.00	4.71	205,200
Montana	254.0	18.30	4.79	46,482
Nebraska	1,402.0	18.40	4.79	257,968
Nevada	756.0	18.60	4.78	140,616
New Hampshire	236.0	19.20	4.89	45,312
New Jersey	98.0	18.30	4.78	17,934
New Mexico	8,120.0	17.00	4.51	1,380,400
New York	15,065.0	18.90	4.86	2,847,285
North Carolina	896.0	19.30	5.08	172,928
North Dakota	321.0	19.50	4.72	62,595
Ohio	5,396.0	18.70	4.77	1,009,052
Oklahoma	724.0	20.20	5.11	146,248
Oregon	2,571.0	21.30	5.22	547,623
Pennsylvania	10,031.0	19.30	5.00	1,935,983
Rhode Island	10.5	19.10	4.81	2,006
South Carolina	203.0	19.10	5.07	38,773
South Dakota	2,802.0	20.10	4.73	563,202
Tennessee	546.0	19.40	5.09	105,924
Texas	13,823.0	19.10	4.58	2,640,193
Utah	2,248.0	18.50	4.71	415,880
Vermont	2,681.0	19.20	4.86	514,752
Virginia	1,480.0	19.60	5.17	290,080
Washington	6,764.0	18.90	4.63	1,278,396
West Virginia	88.0	18.40	4.79	16,192
Wisconsin	30,348.0	18.80	4.82	5,705,424
Wyoming	145.1	18.00	5.08	26,118
Other States ²	4.5	27.10	7.04	1,218
United States	217,362.0	18.63	4.75	40,498,398

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

¹ Cash receipts divided by milk or milkfat in combined marketings.

² Other States includes Alaska and Hawaii.

Value of Milk Production – States and United States: 2019

[May not add due to rounding]

State	Used for milk, cream, and butter by producers		Gross producer income ²	Value of milk produced ^{1 3}
	Milk utilized	Value ¹		
	(million pounds)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
Alabama	0.3	56	11,030	11,160
Alaska	(D)	(D)	(D)	(D)
Arizona	1.0	179	851,324	853,651
Arkansas	0.3	56	12,081	12,395
California	4.0	724	7,341,431	7,346,140
Colorado	1.0	188	899,768	903,716
Connecticut	0.5	96	81,696	82,176
Delaware	0.1	18	13,322	13,487
Florida	1.0	219	512,898	513,774
Georgia	1.0	200	352,800	354,200
Hawaii	(D)	(D)	(D)	(D)
Idaho	1.0	183	2,854,434	2,860,473
Illinois	2.0	374	325,006	326,876
Indiana	4.0	728	737,100	741,286
Iowa	1.0	194	1,023,544	1,026,454
Kansas	1.0	175	666,050	668,325
Kentucky	1.0	195	182,520	183,495
Louisiana	1.0	191	25,403	25,785
Maine	1.0	199	122,982	123,579
Maryland	1.0	184	153,272	154,560
Massachusetts	0.5	98	36,953	37,440
Michigan	2.0	346	1,963,723	1,969,605
Minnesota	4.0	772	1,898,348	1,916,683
Mississippi	1.0	196	24,500	24,696
Missouri	4.0	760	205,960	209,000
Montana	2.0	366	46,848	47,397
Nebraska	0.5	92	258,060	259,256
Nevada	1.0	186	140,802	141,732
New Hampshire	0.5	96	45,408	45,696
New Jersey	0.5	92	18,026	18,300
New Mexico	3.0	510	1,380,910	1,391,790
New York	2.0	378	2,847,663	2,858,058
North Carolina	1.0	193	173,121	174,086
North Dakota	0.5	98	62,693	63,570
Ohio	5.0	935	1,009,987	1,014,475
Oklahoma	1.0	202	146,450	147,662
Oregon	1.0	213	547,836	552,096
Pennsylvania	12.0	2,316	1,938,299	1,950,844
Rhode Island	-	-	2,006	2,025
South Carolina	1.0	191	38,964	39,346
South Dakota	1.0	201	563,403	564,810
Tennessee	1.0	194	106,118	106,894
Texas	1.0	191	2,640,384	2,645,350
Utah	1.0	185	416,065	418,470
Vermont	2.0	384	515,136	517,824
Virginia	2.0	392	290,472	292,040
Washington	1.0	189	1,278,585	1,281,987
West Virginia	1.0	184	16,376	16,560
Wisconsin	13.0	2,444	5,707,868	5,752,988
Wyoming	0.2	36	26,154	26,388
Other States ⁴	0.3	75	1,293	1,368
United States	88.0	16,674	40,515,072	40,689,968

- Represents zero.

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

¹ Value at average returns per 100 pounds of milk in combined marketings of milk and cream.

² Cash receipts from marketings of milk and cream plus value of milk used for home consumption.

³ Includes value of milk fed to calves.

⁴ Other States includes Alaska and Hawaii.

Statistical Methodology

Survey Procedures: These estimates are based on inventory and price estimates as published in NASS milk production and agricultural prices reports, as well as information obtained from federal market milk orders and other sources. Readers are referred to the Survey Procedures section in NASS' monthly *Milk Production* and monthly *Agricultural Prices* publications.

Estimation Procedures: Estimation procedures for prices and milk production estimates are defined in the Estimation Procedures section of the reports referenced above.

Revision Policy: Revisions to previous estimates are made to improve current estimates. Previous year estimates of milk production are subject to revision when the current year estimates are made. Estimates are also reviewed after data from the Department of Agriculture five-year Census of Agriculture are available. No revisions are made after that date.

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