



United States  
Department of  
Agriculture

National  
Agricultural  
Statistics  
Service



ISSN: 1949-1506

# Milk Production, Disposition, and Income 2022 Summary

## April 2023

# USDA





## Contents

Summary.....	4
Milk Cows and Production of Milk and Milkfat – United States: 2021-2022.....	5
Milk Used and Marketed by Producers – United States: 2021-2022.....	5
Milk and Cream Marketings and Income – United States: 2021-2022.....	5
Value of Milk Production – United States: 2021-2022.....	5
Milk Cows and Production of Milk and Milkfat – States and United States: 2021.....	6
Milk Used and Marketed by Producers – States and United States: 2021.....	7
Milk and Cream Marketings and Income – States and United States: 2021.....	8
Value of Milk Production – States and United States: 2021.....	9
Milk Cows and Production of Milk and Milkfat – States and United States: 2022.....	10
Milk Used and Marketed by Producers – States and United States: 2022.....	11
Milk and Cream Marketings and Income – States and United States: 2022.....	12
Value of Milk Production – States and United States: 2022.....	13
Statistical Methodology.....	14
Information Contacts.....	14

## Summary

**Milk production** increased 0.1 percent in 2022 to 226 billion pounds. The rate per cow, at 24,087 pounds, was 138 pounds above 2021. The annual average number of milk cows on farms was 9.40 million head, down 47,000 head from 2021.

**Cash receipts from marketings** of milk during 2022 totaled \$57.3 billion, up 37.1 percent from 2021. Producer returns averaged \$25.39 per hundredweight, 36.9 percent above 2021. Marketings totaled 225.5 billion pounds, 0.1 percent above 2021. Marketings include whole milk sold to plants and dealers and milk sold directly to consumers.

An estimated 994 million pounds of milk were used on farms where produced, 3.6 percent less than 2021. Calves were fed 92 percent of this milk, with the remainder consumed in producer households.

## Milk Cows and Production of Milk and Milkfat – United States: 2021-2022

Year	Milk cows <sup>1</sup>	Production of milk and milkfat <sup>2</sup>				
		Per milk cow		All milk percent of fat	Total	
		Milk	Milkfat		Milk	Milkfat
	(1,000 head)	(pounds)	(pounds)	(percent)	(million pounds)	(million pounds)
2021 .....	9,449	23,949	960	4.01	226,293	9,069.2
2022 .....	9,402	24,087	983	4.08	226,462	9,249.1

<sup>1</sup> Average number during year, excluding heifers not yet fresh.

<sup>2</sup> Excludes milk sucked by calves.

## Milk Used and Marketed by Producers – United States: 2021-2022

Year	Milk used where produced			Milk marketed by producers	
	Fed to calves <sup>1</sup>	Milk, cream, and butter	Total	Total <sup>2</sup>	Fluid grade <sup>3</sup>
	(million pounds)	(million pounds)	(million pounds)	(million pounds)	(percent)
2021 .....	947	84	1,031	225,262	99
2022 .....	914	80	994	225,468	99

<sup>1</sup> Excludes milk sucked by calves.

<sup>2</sup> 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.

<sup>3</sup> 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: 2021-2022

Year	Combined marketings of milk and cream			
	Milk utilized	All milk average returns per cwt <sup>1</sup>	Returns per pound of milkfat	Cash receipts from marketings
	(million pounds)	(dollars)	(dollars)	(1,000 dollars)
2021 .....	225,262	18.54	4.62	41,764,836
2022 .....	225,468	25.39	6.22	57,252,795

<sup>1</sup> Cash receipts divided by milk or milkfat in combined marketings.

## Value of Milk Production – United States: 2021-2022

Year	Combined marketings of milk and cream			
	Used for milk, cream, and butter by producers		Gross producer income <sup>2</sup>	Value of milk produced <sup>1 3</sup>
	Milk utilized	Value <sup>1</sup>		
	(million pounds)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
2021 .....	84	15,857	41,780,693	41,957,594
2022 .....	80	20,707	57,273,502	57,505,618

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

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

<sup>3</sup> Includes value of milk fed to calves.

# Milk Cows and Production of Milk and Milkfat – States and United States: 2021

[May not add due to rounding]

State	Milk cows <sup>1</sup>  (1,000 head)	Production of milk and milkfat <sup>2</sup>				
		Per milk cow		All milk percent of fat	Total	
		Milk  (pounds)	Milkfat  (pounds)		Milk  (million pounds)	Milkfat  (million pounds)
Alabama .....	3.0	13,000	507	3.90	39.0	1.5
Alaska .....	(D)	(D)	(D)	(D)	(D)	(D)
Arizona .....	198.0	24,333	917	3.77	4,818.0	181.6
Arkansas .....	5.0	12,000	470	3.92	60.0	2.4
California .....	1,720.0	24,338	959	3.94	41,861.0	1,649.3
Colorado .....	203.0	25,985	1,003	3.86	5,275.0	203.6
Connecticut .....	19.0	22,895	927	4.05	435.0	17.6
Delaware .....	3.0	17,333	700	4.04	52.0	2.1
Florida .....	108.0	20,093	733	3.65	2,170.0	79.2
Georgia .....	82.0	21,927	807	3.68	1,798.0	66.2
Hawaii .....	(D)	(D)	(D)	(D)	(D)	(D)
Idaho .....	652.0	25,172	1,035	4.11	16,412.0	674.5
Illinois .....	82.0	21,585	861	3.99	1,770.0	70.6
Indiana .....	192.0	23,641	936	3.96	4,539.0	179.7
Iowa .....	226.0	24,504	1,017	4.15	5,538.0	229.8
Kansas .....	172.0	23,831	972	4.08	4,099.0	167.2
Kentucky .....	46.0	19,739	760	3.85	908.0	35.0
Louisiana .....	9.0	14,000	542	3.87	126.0	4.9
Maine .....	27.0	21,185	847	4.00	572.0	22.9
Maryland .....	42.0	20,857	832	3.99	876.0	35.0
Massachusetts .....	10.0	19,500	792	4.06	195.0	7.9
Michigan .....	441.0	27,102	1,057	3.90	11,952.0	466.1
Minnesota .....	461.0	22,859	960	4.20	10,538.0	442.6
Mississippi .....	7.0	15,143	595	3.93	106.0	4.2
Missouri .....	71.0	14,225	575	4.04	1,010.0	40.8
Montana .....	11.0	22,091	848	3.84	243.0	9.3
Nebraska .....	58.0	24,534	989	4.03	1,423.0	57.3
Nevada .....	33.0	25,121	997	3.97	829.0	32.9
New Hampshire .....	11.0	20,636	830	4.02	227.0	9.1
New Jersey .....	4.0	22,500	864	3.84	90.0	3.5
New Mexico .....	318.0	24,541	942	3.84	7,804.0	299.7
New York .....	627.0	24,785	989	3.99	15,540.0	620.0
North Carolina .....	40.0	22,925	878	3.83	917.0	35.1
North Dakota .....	15.0	22,333	945	4.23	335.0	14.2
Ohio .....	257.0	21,946	862	3.93	5,640.0	221.7
Oklahoma .....	39.0	18,077	727	4.02	705.0	28.3
Oregon .....	125.0	20,976	860	4.10	2,622.0	107.5
Pennsylvania .....	474.0	21,338	847	3.97	10,114.0	401.5
Rhode Island .....	0.5	20,200	840	4.16	10.1	0.4
South Carolina .....	9.0	17,889	748	4.18	161.0	6.7
South Dakota .....	156.0	23,090	1,025	4.44	3,602.0	159.9
Tennessee .....	28.0	18,143	699	3.85	508.0	19.6
Texas .....	622.0	25,079	1,061	4.23	15,599.0	659.8
Utah .....	96.0	23,167	915	3.95	2,224.0	87.8
Vermont .....	120.0	21,392	862	4.03	2,567.0	103.5
Virginia .....	73.0	20,151	780	3.87	1,471.0	56.9
Washington .....	271.0	24,000	984	4.10	6,504.0	266.7
West Virginia .....	5.0	15,000	590	3.93	75.0	2.9
Wisconsin .....	1,274.0	24,889	998	4.01	31,708.0	1,271.5
Wyoming .....	8.5	25,918	1,003	3.87	220.3	8.5
Other States <sup>3</sup> .....	0.9	6,111	241	3.94	5.5	0.2
United States .....	9,449.0	23,949	960	4.01	226,293.0	9,069.2

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

<sup>1</sup> Average number during year, excluding heifers not yet fresh.

<sup>2</sup> Excludes milk sucked by calves.

<sup>3</sup> Other States includes Alaska and Hawaii.

## Milk Used and Marketed by Producers – States and United States: 2021

[May not add due to rounding]

State	Milk used where produced			Milk marketed by producers	
	Fed to calves <sup>1</sup>	Milk, cream, and butter	Total	Total <sup>2</sup>	Fluid grade <sup>3</sup>
	(million pounds)	(million pounds)	(million pounds)	(million pounds)	(percent)
Alabama .....	0.7	0.3	1.0	38.0	100
Alaska .....	(D)	(D)	(D)	(D)	(D)
Arizona .....	11.0	1.0	12.0	4,806.0	100
Arkansas .....	1.7	0.3	2.0	58.0	100
California .....	26.0	4.0	30.0	41,831.0	97
Colorado .....	20.0	1.0	21.0	5,254.0	100
Connecticut .....	3.5	0.5	4.0	431.0	100
Delaware .....	0.9	0.1	1.0	51.0	100
Florida .....	4.0	1.0	5.0	2,165.0	100
Georgia .....	7.0	1.0	8.0	1,790.0	100
Hawaii .....	(D)	(D)	(D)	(D)	(D)
Idaho .....	35.0	1.0	36.0	16,376.0	100
Illinois .....	9.0	2.0	11.0	1,759.0	98
Indiana .....	26.0	4.0	30.0	4,509.0	100
Iowa .....	18.0	1.0	19.0	5,519.0	100
Kansas .....	13.0	1.0	14.0	4,085.0	100
Kentucky .....	5.0	1.0	6.0	902.0	100
Louisiana .....	2.0	1.0	3.0	123.0	100
Maine .....	3.0	1.0	4.0	568.0	100
Maryland .....	7.0	1.0	8.0	868.0	100
Massachusetts .....	2.5	0.5	3.0	192.0	100
Michigan .....	34.0	2.0	36.0	11,916.0	100
Minnesota .....	95.0	4.0	99.0	10,439.0	100
Mississippi .....	1.0	1.0	2.0	104.0	100
Missouri .....	16.0	3.0	19.0	991.0	97
Montana .....	3.0	2.0	5.0	238.0	100
Nebraska .....	6.5	0.5	7.0	1,416.0	100
Nevada .....	5.0	1.0	6.0	823.0	100
New Hampshire .....	1.5	0.5	2.0	225.0	100
New Jersey .....	3.5	0.5	4.0	86.0	100
New Mexico .....	56.0	3.0	59.0	7,745.0	100
New York .....	60.0	3.0	63.0	15,477.0	100
North Carolina .....	5.0	1.0	6.0	911.0	100
North Dakota .....	4.5	0.5	5.0	330.0	99
Ohio .....	25.0	5.0	30.0	5,610.0	97
Oklahoma .....	5.0	1.0	6.0	699.0	100
Oregon .....	20.0	1.0	21.0	2,601.0	100
Pennsylvania .....	70.0	10.0	80.0	10,034.0	100
Rhode Island .....	0.1	-	0.1	10.0	100
South Carolina .....	2.0	1.0	3.0	158.0	100
South Dakota .....	8.0	1.0	9.0	3,593.0	100
Tennessee .....	4.0	1.0	5.0	503.0	100
Texas .....	27.0	1.0	28.0	15,571.0	100
Utah .....	14.0	1.0	15.0	2,209.0	100
Vermont .....	15.0	2.0	17.0	2,550.0	100
Virginia .....	9.0	2.0	11.0	1,460.0	100
Washington .....	19.0	1.0	20.0	6,484.0	100
West Virginia .....	1.0	1.0	2.0	73.0	100
Wisconsin .....	240.0	11.0	251.0	31,457.0	99
Wyoming .....	1.3	0.1	1.4	218.9	100
Other States <sup>4</sup> .....	0.2	0.3	0.5	5.0	100
United States .....	947.0	84.0	1,031.0	225,262.0	99

- Represents zero.

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

<sup>1</sup> Excludes milk sucked by calves.

<sup>2</sup> 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.

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

<sup>4</sup> Other States includes Alaska and Hawaii.

## Milk and Cream Marketings and Income – States and United States: 2021

[May not add due to rounding]

State	Milk utilized	All milk average returns per cwt <sup>1</sup>	Returns per pound of milkfat	Cash receipts from marketings
	(million pounds)	(dollars)	(dollars)	(1,000 dollars)
Alabama .....	38.0	19.30	4.95	7,334
Alaska .....	(D)	(D)	(D)	(D)
Arizona .....	4,806.0	17.60	4.67	845,856
Arkansas .....	58.0	18.70	4.77	10,846
California .....	41,831.0	18.10	4.59	7,571,411
Colorado .....	5,254.0	18.70	4.84	982,498
Connecticut .....	431.0	19.20	4.74	82,752
Delaware .....	51.0	17.90	4.43	9,129
Florida .....	2,165.0	21.70	5.95	469,805
Georgia .....	1,790.0	20.50	5.57	366,950
Hawaii .....	(D)	(D)	(D)	(D)
Idaho .....	16,376.0	18.70	4.55	3,062,312
Illinois .....	1,759.0	18.20	4.56	320,138
Indiana .....	4,509.0	18.50	4.67	834,165
Iowa .....	5,519.0	18.80	4.53	1,037,572
Kansas .....	4,085.0	17.00	4.17	694,450
Kentucky .....	902.0	19.30	5.01	174,086
Louisiana .....	123.0	18.70	4.83	23,001
Maine .....	568.0	19.70	4.93	111,896
Maryland .....	868.0	18.10	4.54	157,108
Massachusetts .....	192.0	19.40	4.78	37,248
Michigan .....	11,916.0	17.60	4.51	2,097,216
Minnesota .....	10,439.0	19.00	4.52	1,983,410
Mississippi .....	104.0	19.70	5.01	20,488
Missouri .....	991.0	18.80	4.65	186,308
Montana .....	238.0	18.10	4.71	43,078
Nebraska .....	1,416.0	18.50	4.59	261,960
Nevada .....	823.0	18.40	4.63	151,432
New Hampshire .....	225.0	19.00	4.73	42,750
New Jersey .....	86.0	18.60	4.84	15,996
New Mexico .....	7,745.0	16.30	4.24	1,262,435
New York .....	15,477.0	18.90	4.74	2,925,153
North Carolina .....	911.0	19.30	5.04	175,823
North Dakota .....	330.0	19.30	4.56	63,690
Ohio .....	5,610.0	19.00	4.83	1,065,900
Oklahoma .....	699.0	20.10	5.00	140,499
Oregon .....	2,601.0	21.00	5.12	546,210
Pennsylvania .....	10,034.0	19.10	4.81	1,916,494
Rhode Island .....	10.0	19.00	4.57	1,900
South Carolina .....	158.0	20.10	4.81	31,758
South Dakota .....	3,593.0	20.20	4.55	725,786
Tennessee .....	503.0	19.30	5.01	97,079
Texas .....	15,571.0	18.20	4.30	2,833,922
Utah .....	2,209.0	18.50	4.68	408,665
Vermont .....	2,550.0	19.40	4.81	494,700
Virginia .....	1,460.0	20.40	5.27	297,840
Washington .....	6,484.0	18.60	4.54	1,206,024
West Virginia .....	73.0	18.10	4.61	13,213
Wisconsin .....	31,457.0	18.80	4.69	5,913,916
Wyoming .....	218.9	18.80	4.86	41,153
Other States <sup>2</sup> .....	5.0	29.60	7.51	1,481
United States .....	225,262.0	18.54	4.62	41,764,836

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

<sup>1</sup> Cash receipts divided by milk or milkfat in combined marketings.

<sup>2</sup> Other States includes Alaska and Hawaii.



## Value of Milk Production – States and United States: 2021

[May not add due to rounding]

State	Used for milk, cream, and butter by producers		Gross producer income <sup>2</sup>	Value of milk produced <sup>1 3</sup>
	Milk utilized	Value <sup>1</sup>		
	(million pounds)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
Alabama .....	0.3	58	7,392	7,527
Alaska .....	(D)	(D)	(D)	(D)
Arizona .....	1.0	176	846,032	847,968
Arkansas .....	0.3	56	10,902	11,220
California .....	4.0	724	7,572,135	7,576,841
Colorado .....	1.0	187	982,685	986,425
Connecticut .....	0.5	96	82,848	83,520
Delaware .....	0.1	18	9,147	9,308
Florida .....	1.0	217	470,022	470,890
Georgia .....	1.0	205	367,155	368,590
Hawaii .....	(D)	(D)	(D)	(D)
Idaho .....	1.0	187	3,062,499	3,069,044
Illinois .....	2.0	364	320,502	322,140
Indiana .....	4.0	740	834,905	839,715
Iowa .....	1.0	188	1,037,760	1,041,144
Kansas .....	1.0	170	694,620	696,830
Kentucky .....	1.0	193	174,279	175,244
Louisiana .....	1.0	187	23,188	23,562
Maine .....	1.0	197	112,093	112,684
Maryland .....	1.0	181	157,289	158,556
Massachusetts .....	0.5	97	37,345	37,830
Michigan .....	2.0	352	2,097,568	2,103,552
Minnesota .....	4.0	760	1,984,170	2,002,220
Mississippi .....	1.0	197	20,685	20,882
Missouri .....	3.0	564	186,872	189,880
Montana .....	2.0	362	43,440	43,983
Nebraska .....	0.5	93	262,053	263,255
Nevada .....	1.0	184	151,616	152,536
New Hampshire .....	0.5	95	42,845	43,130
New Jersey .....	0.5	93	16,089	16,740
New Mexico .....	3.0	489	1,262,924	1,272,052
New York .....	3.0	567	2,925,720	2,937,060
North Carolina .....	1.0	193	176,016	176,981
North Dakota .....	0.5	97	63,787	64,655
Ohio .....	5.0	950	1,066,850	1,071,600
Oklahoma .....	1.0	201	140,700	141,705
Oregon .....	1.0	210	546,420	550,620
Pennsylvania .....	10.0	1,910	1,918,404	1,931,774
Rhode Island .....	-	-	1,900	1,919
South Carolina .....	1.0	201	31,959	32,361
South Dakota .....	1.0	202	725,988	727,604
Tennessee .....	1.0	193	97,272	98,044
Texas .....	1.0	182	2,834,104	2,839,018
Utah .....	1.0	185	408,850	411,440
Vermont .....	2.0	388	495,088	497,998
Virginia .....	2.0	408	298,248	300,084
Washington .....	1.0	186	1,206,210	1,209,744
West Virginia .....	1.0	181	13,394	13,575
Wisconsin .....	11.0	2,068	5,915,984	5,961,104
Wyoming .....	0.1	19	41,172	41,416
Other States <sup>4</sup> .....	0.3	86	1,567	1,624
United States .....	84.0	15,857	41,780,693	41,957,594

- Represents zero.

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

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

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

<sup>3</sup> Includes value of milk fed to calves.

<sup>4</sup> Other States includes Alaska and Hawaii.

## Milk Cows and Production of Milk and Milkfat – States and United States: 2022

[May not add due to rounding]

State	Milk cows <sup>1</sup>  (1,000 head)	Production of milk and milkfat <sup>2</sup>				
		Per milk cow		All milk percent of fat	Total	
		Milk  (pounds)	Milkfat  (pounds)		Milk  (million pounds)	Milkfat  (million pounds)
Alabama .....	3.0	10,667	414	3.88	32.0	1.2
Alaska .....	(D)	(D)	(D)	(D)	(D)	(D)
Arizona .....	197.0	24,223	923	3.81	4,772.0	181.8
Arkansas .....	4.0	11,250	440	3.91	45.0	1.8
California .....	1,722.0	24,267	988	4.07	41,787.0	1,700.7
Colorado .....	205.0	25,922	1,006	3.88	5,314.0	206.2
Connecticut .....	18.0	23,889	970	4.06	430.0	17.5
Delaware .....	2.7	17,815	723	4.06	48.1	2.0
Florida .....	97.0	19,928	737	3.70	1,933.0	71.5
Georgia .....	92.0	22,043	835	3.79	2,028.0	76.9
Hawaii .....	(D)	(D)	(D)	(D)	(D)	(D)
Idaho .....	656.0	25,348	1,060	4.18	16,628.0	695.1
Illinois .....	80.0	21,425	874	4.08	1,714.0	69.9
Indiana .....	186.0	23,726	951	4.01	4,413.0	177.0
Iowa .....	234.0	24,658	1,031	4.18	5,770.0	241.2
Kansas .....	173.0	23,948	996	4.16	4,143.0	172.3
Kentucky .....	45.0	20,578	809	3.93	926.0	36.4
Louisiana .....	9.0	12,444	477	3.83	112.0	4.3
Maine .....	26.0	21,308	857	4.02	554.0	22.3
Maryland .....	41.0	20,537	830	4.04	842.0	34.0
Massachusetts .....	9.0	20,889	854	4.09	188.0	7.7
Michigan .....	428.0	27,430	1,089	3.97	11,740.0	466.1
Minnesota .....	453.0	23,128	995	4.30	10,477.0	450.5
Mississippi .....	7.0	12,857	485	3.77	90.0	3.4
Missouri .....	67.0	14,045	576	4.10	941.0	38.6
Montana .....	10.0	22,300	861	3.86	223.0	8.6
Nebraska .....	57.0	24,842	1,011	4.07	1,416.0	57.6
Nevada .....	32.0	24,813	988	3.98	794.0	31.6
New Hampshire .....	10.0	21,900	887	4.05	219.0	8.9
New Jersey .....	4.0	21,750	859	3.95	87.0	3.4
New Mexico .....	288.0	24,819	968	3.90	7,148.0	278.8
New York .....	624.0	25,096	1,011	4.03	15,660.0	631.1
North Carolina .....	39.0	23,385	910	3.89	912.0	35.5
North Dakota .....	14.0	22,786	991	4.35	319.0	13.9
Ohio .....	250.0	22,076	883	4.00	5,519.0	220.8
Oklahoma .....	39.0	18,333	752	4.10	715.0	29.3
Oregon .....	126.0	20,921	898	4.29	2,636.0	113.1
Pennsylvania .....	468.0	21,259	852	4.01	9,949.0	399.0
Rhode Island .....	0.5	20,000	854	4.27	10.0	0.4
South Carolina .....	9.0	17,889	755	4.22	161.0	6.8
South Dakota .....	180.0	23,117	1,045	4.52	4,161.0	188.1
Tennessee .....	27.0	18,296	717	3.92	494.0	19.4
Texas .....	646.0	25,579	1,092	4.27	16,524.0	705.6
Utah .....	93.0	23,323	933	4.00	2,169.0	86.8
Vermont .....	118.0	21,644	881	4.07	2,554.0	103.9
Virginia .....	70.0	20,343	804	3.95	1,424.0	56.2
Washington .....	259.0	24,089	1,012	4.20	6,239.0	262.0
West Virginia .....	5.0	15,000	599	3.99	75.0	3.0
Wisconsin .....	1,272.0	25,064	1,020	4.07	31,882.0	1,297.6
Wyoming .....	9.3	25,763	974	3.78	239.6	9.1
Other States <sup>3</sup> .....	0.9	5,556	213	3.83	5.0	0.2
United States .....	9,402.0	24,087	983	4.08	226,462.0	9,249.1

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

<sup>1</sup> Average number during year, excluding heifers not yet fresh.

<sup>2</sup> Excludes milk sucked by calves.

<sup>3</sup> Other States includes Alaska and Hawaii.

## Milk Used and Marketed by Producers – States and United States: 2022

[May not add due to rounding]

State	Milk used where produced			Milk marketed by producers	
	Fed to calves <sup>1</sup>	Milk, cream, and butter	Total	Total <sup>2</sup>	Fluid grade <sup>3</sup>
	(million pounds)	(million pounds)	(million pounds)	(million pounds)	(percent)
Alabama .....	0.7	0.3	1.0	31.0	100
Alaska .....	(D)	(D)	(D)	(D)	(D)
Arizona .....	10.0	1.0	11.0	4,761.0	100
Arkansas .....	1.7	0.3	2.0	43.0	100
California .....	26.0	4.0	30.0	41,757.0	97
Colorado .....	22.0	1.0	23.0	5,291.0	100
Connecticut .....	3.5	0.5	4.0	426.0	100
Delaware .....	0.8	0.1	0.9	47.2	100
Florida .....	4.0	1.0	5.0	1,928.0	100
Georgia .....	7.0	1.0	8.0	2,020.0	100
Hawaii .....	(D)	(D)	(D)	(D)	(D)
Idaho .....	33.0	1.0	34.0	16,594.0	100
Illinois .....	9.0	2.0	11.0	1,703.0	98
Indiana .....	26.0	4.0	30.0	4,383.0	100
Iowa .....	17.0	1.0	18.0	5,752.0	100
Kansas .....	12.0	1.0	13.0	4,130.0	100
Kentucky .....	5.0	1.0	6.0	920.0	100
Louisiana .....	2.0	1.0	3.0	109.0	100
Maine .....	3.0	1.0	4.0	550.0	100
Maryland .....	7.0	1.0	8.0	834.0	100
Massachusetts .....	2.5	0.5	3.0	185.0	100
Michigan .....	34.0	2.0	36.0	11,704.0	100
Minnesota .....	96.0	3.0	99.0	10,378.0	100
Mississippi .....	1.0	1.0	2.0	88.0	100
Missouri .....	16.0	3.0	19.0	922.0	97
Montana .....	2.0	1.0	3.0	220.0	100
Nebraska .....	5.5	0.5	6.0	1,410.0	100
Nevada .....	5.0	1.0	6.0	788.0	100
New Hampshire .....	1.5	0.5	2.0	217.0	100
New Jersey .....	2.5	0.5	3.0	84.0	100
New Mexico .....	42.0	3.0	45.0	7,103.0	100
New York .....	60.0	3.0	63.0	15,597.0	100
North Carolina .....	5.0	1.0	6.0	906.0	100
North Dakota .....	4.5	0.5	5.0	314.0	99
Ohio .....	25.0	5.0	30.0	5,489.0	97
Oklahoma .....	4.0	1.0	5.0	710.0	100
Oregon .....	20.0	1.0	21.0	2,615.0	100
Pennsylvania .....	65.0	9.0	74.0	9,875.0	100
Rhode Island .....	0.1	-	0.1	9.9	100
South Carolina .....	2.0	1.0	3.0	158.0	100
South Dakota .....	7.0	1.0	8.0	4,153.0	100
Tennessee .....	4.0	1.0	5.0	489.0	100
Texas .....	24.0	1.0	25.0	16,499.0	100
Utah .....	12.0	1.0	13.0	2,156.0	100
Vermont .....	15.0	2.0	17.0	2,537.0	100
Virginia .....	9.0	2.0	11.0	1,413.0	100
Washington .....	18.0	1.0	19.0	6,220.0	100
West Virginia .....	1.0	1.0	2.0	73.0	100
Wisconsin .....	239.0	10.0	249.0	31,633.0	99
Wyoming .....	1.3	0.1	1.4	238.2	100
Other States <sup>4</sup> .....	0.2	0.3	0.5	4.5	100
United States .....	914.0	80.0	994.0	225,468.0	99

- Represents zero.

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

<sup>1</sup> Excludes milk sucked by calves.

<sup>2</sup> 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.

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

<sup>4</sup> Other States includes Alaska and Hawaii.

## Milk and Cream Marketings and Income – States and United States: 2022

[May not add due to rounding]

State	Milk utilized	All milk average returns per cwt <sup>1</sup>	Returns per pound of milkfat	Cash receipts from marketings
	(million pounds)	(dollars)	(dollars)	(1,000 dollars)
Alabama .....	31.0	27.50	7.09	8,525
Alaska .....	(D)	(D)	(D)	(D)
Arizona .....	4,761.0	25.20	6.61	1,199,772
Arkansas .....	43.0	26.90	6.88	11,567
California .....	41,757.0	24.90	6.12	10,397,493
Colorado .....	5,291.0	25.60	6.60	1,354,496
Connecticut .....	426.0	26.90	6.63	114,594
Delaware .....	47.2	25.20	6.21	11,894
Florida .....	1,928.0	29.10	7.86	561,048
Georgia .....	2,020.0	28.60	7.55	577,720
Hawaii .....	(D)	(D)	(D)	(D)
Idaho .....	16,594.0	25.80	6.17	4,281,252
Illinois .....	1,703.0	25.40	6.23	432,562
Indiana .....	4,383.0	25.60	6.38	1,122,048
Iowa .....	5,752.0	24.50	5.86	1,409,240
Kansas .....	4,130.0	24.30	5.84	1,003,590
Kentucky .....	920.0	26.40	6.72	242,880
Louisiana .....	109.0	27.20	7.10	29,648
Maine .....	550.0	24.70	6.14	135,850
Maryland .....	834.0	25.60	6.34	213,504
Massachusetts .....	185.0	26.90	6.58	49,765
Michigan .....	11,704.0	24.60	6.20	2,879,184
Minnesota .....	10,378.0	25.10	5.84	2,604,878
Mississippi .....	88.0	27.50	7.29	24,200
Missouri .....	922.0	26.30	6.41	242,486
Montana .....	220.0	25.30	6.55	55,660
Nebraska .....	1,410.0	25.30	6.22	356,730
Nevada .....	788.0	25.30	6.36	199,364
New Hampshire .....	217.0	26.70	6.59	57,939
New Jersey .....	84.0	25.30	6.41	21,252
New Mexico .....	7,103.0	23.50	6.03	1,669,205
New York .....	15,597.0	26.20	6.50	4,086,414
North Carolina .....	906.0	26.40	6.79	239,184
North Dakota .....	314.0	25.60	5.89	80,384
Ohio .....	5,489.0	25.40	6.35	1,394,206
Oklahoma .....	710.0	28.20	6.88	200,220
Oregon .....	2,615.0	27.50	6.41	719,125
Pennsylvania .....	9,875.0	26.50	6.61	2,616,875
Rhode Island .....	9.9	27.60	6.46	2,732
South Carolina .....	158.0	28.60	6.78	45,188
South Dakota .....	4,153.0	26.20	5.80	1,088,086
Tennessee .....	489.0	26.50	6.76	129,585
Texas .....	16,499.0	25.60	6.00	4,223,744
Utah .....	2,156.0	25.60	6.40	551,936
Vermont .....	2,537.0	26.60	6.54	674,842
Virginia .....	1,413.0	28.00	7.09	395,640
Washington .....	6,220.0	26.90	6.40	1,673,180
West Virginia .....	73.0	25.10	6.29	18,323
Wisconsin .....	31,633.0	24.60	6.04	7,781,718
Wyoming .....	238.2	25.70	6.80	61,217
Other States <sup>2</sup> .....	4.5	41.10	10.73	1,850
United States .....	225,468.0	25.39	6.22	57,252,795

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

<sup>1</sup> Cash receipts divided by milk or milkfat in combined marketings.

<sup>2</sup> Other States includes Alaska and Hawaii.

## Value of Milk Production – States and United States: 2022

[May not add due to rounding]

State	Used for milk, cream, and butter by producers		Gross producer income <sup>2</sup>	Value of milk produced <sup>1 3</sup>
	Milk utilized	Value <sup>1</sup>		
	(million pounds)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
Alabama .....	0.3	83	8,608	8,800
Alaska .....	(D)	(D)	(D)	(D)
Arizona .....	1.0	252	1,200,024	1,202,544
Arkansas .....	0.3	81	11,648	12,105
California .....	4.0	996	10,398,489	10,404,963
Colorado .....	1.0	256	1,354,752	1,360,384
Connecticut .....	0.5	135	114,729	115,670
Delaware .....	0.1	25	11,919	12,121
Florida .....	1.0	291	561,339	562,503
Georgia .....	1.0	286	578,006	580,008
Hawaii .....	(D)	(D)	(D)	(D)
Idaho .....	1.0	258	4,281,510	4,290,024
Illinois .....	2.0	508	433,070	435,356
Indiana .....	4.0	1,024	1,123,072	1,129,728
Iowa .....	1.0	245	1,409,485	1,413,650
Kansas .....	1.0	243	1,003,833	1,006,749
Kentucky .....	1.0	264	243,144	244,464
Louisiana .....	1.0	272	29,920	30,464
Maine .....	1.0	247	136,097	136,838
Maryland .....	1.0	256	213,760	215,552
Massachusetts .....	0.5	135	49,900	50,572
Michigan .....	2.0	492	2,879,676	2,888,040
Minnesota .....	3.0	753	2,605,631	2,629,727
Mississippi .....	1.0	275	24,475	24,750
Missouri .....	3.0	789	243,275	247,483
Montana .....	1.0	253	55,913	56,419
Nebraska .....	0.5	127	356,857	358,248
Nevada .....	1.0	253	199,617	200,882
New Hampshire .....	0.5	134	58,073	58,473
New Jersey .....	0.5	127	21,379	22,011
New Mexico .....	3.0	705	1,669,910	1,679,780
New York .....	3.0	786	4,087,200	4,102,920
North Carolina .....	1.0	264	239,448	240,768
North Dakota .....	0.5	128	80,512	81,664
Ohio .....	5.0	1,270	1,395,476	1,401,826
Oklahoma .....	1.0	282	200,502	201,630
Oregon .....	1.0	275	719,400	724,900
Pennsylvania .....	9.0	2,385	2,619,260	2,636,485
Rhode Island .....	-	-	2,732	2,760
South Carolina .....	1.0	286	45,474	46,046
South Dakota .....	1.0	262	1,088,348	1,090,182
Tennessee .....	1.0	265	129,850	130,910
Texas .....	1.0	256	4,224,000	4,230,144
Utah .....	1.0	256	552,192	555,264
Vermont .....	2.0	532	675,374	679,364
Virginia .....	2.0	560	396,200	398,720
Washington .....	1.0	269	1,673,449	1,678,291
West Virginia .....	1.0	251	18,574	18,825
Wisconsin .....	10.0	2,460	7,784,178	7,842,972
Wyoming .....	0.1	26	61,243	61,577
Other States <sup>4</sup> .....	0.3	129	1,979	2,062
United States .....	80.0	20,707	57,273,502	57,505,618

- Represents zero.

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

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

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

<sup>3</sup> Includes value of milk fed to calves.

<sup>4</sup> 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.

## 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](mailto:nass@usda.gov).

Travis Averill, Chief, Livestock Branch .....	(202) 692-0069
Scott Hollis, Head, Livestock Section .....	(202) 690-2424
Sherry Bertramsen – Livestock Slaughter .....	(202) 690-8632
Ryan Cowen – Cattle, Cattle on Feed .....	(202) 720-3040
Donnie Fike – Dairy Products .....	(202) 690-3347
Anthony Fischer – Hogs and Pigs .....	(202) 720-3106
Mike Miller – Milk Production and Milk Cows.....	(202) 720-3278
Suzanne Richards – Sheep and Goats .....	(202) 720-4448

## 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: [www.nass.usda.gov](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 [www.nass.usda.gov](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.
- 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](mailto: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](mailto:nass@usda.gov).

The U.S. Department of Agriculture (USDA) prohibits discrimination against its customers, employees, and applicants for employment on the basis of race, color, national origin, age, disability, sex, gender identity, religion, reprisal, and where applicable, political beliefs, marital status, familial or parental status, sexual orientation, or all or part of an individual's income is derived from any public assistance program, or protected genetic information in employment or in any program or activity conducted or funded by the Department. (Not all prohibited bases will apply to all programs and/or employment activities.)

If you wish to file a Civil Rights program complaint of discrimination, complete the [USDA Program Discrimination Complaint Form](#) (PDF), found online at [www.ascr.usda.gov/filing-program-discrimination-complaint-usda-customer](http://www.ascr.usda.gov/filing-program-discrimination-complaint-usda-customer), or at any USDA office, or call (866) 632-9992 to request the form. You may also write a letter containing all of the information requested in the form. Send your completed complaint form or letter to us by mail at U.S. Department of Agriculture, Director, Office of Adjudication, 1400 Independence Avenue, S.W., Washington, D.C. 20250-9410, by fax (202) 690-7442 or email at [program.intake@usda.gov](mailto:program.intake@usda.gov).