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# Milk Production, Disposition, and Income 2017 Summary

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# USDA





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## Summary

**Milk production** increased 1.4 percent in 2017 to 215 billion pounds. The rate per cow, at 22,941 pounds, was 163 pounds above 2016. The annual average number of milk cows on farms was 9.39 million head, up 67,000 head from 2016.

**Cash receipts from marketings** of milk during 2017 totaled \$37.9 billion, 9.8 percent higher than 2016. Producer returns averaged \$17.69 per hundredweight, 8.3 percent above 2016. Marketings totaled 214.5 billion pounds, 1.5 percent above 2016. Marketings include whole milk sold to plants and dealers and milk sold directly to consumers.

An estimated 979 million pounds of milk were used on farms where produced, 1.4 percent less than 2016. 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: 2016-2017

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)
2016 .....	9,325	22,778	863	3.79	212,405	8,051.8
2017 .....	9,392	22,941	881	3.84	215,466	8,269.4

<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: 2016-2017

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)
2016 .....	898	95	993	211,412	99
2017 .....	887	92	979	214,487	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: 2016-2017

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)
2016 .....	211,412	16.34	4.31	34,538,700
2017 .....	214,487	17.69	4.61	37,937,689

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

## Value of Milk Production – United States: 2016-2017

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)
2016 .....	95	15,956	34,554,656	34,704,326
2017 .....	92	16,789	37,954,478	38,114,004

<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: 2016

[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  (percent)	Total	
		Milk  (pounds)	Milkfat  (pounds)		Milk  (million pounds)	Milkfat  (million pounds)
Alabama .....	7.0	13,143	499	3.80	92.0	3.5
Alaska .....	0.3	11,667	455	3.90	3.5	0.1
Arizona .....	196.0	24,679	876	3.55	4,837.0	171.7
Arkansas .....	6.0	13,333	489	3.67	80.0	2.9
California .....	1,762.0	22,968	870	3.79	40,469.0	1,533.8
Colorado .....	151.0	25,993	949	3.65	3,925.0	143.3
Connecticut .....	19.0	21,526	844	3.92	409.0	16.0
Delaware .....	5.0	19,100	733	3.84	95.5	3.7
Florida .....	123.0	20,285	734	3.62	2,495.0	90.3
Georgia .....	84.0	21,786	780	3.58	1,830.0	65.5
Hawaii .....	2.4	14,542	486	3.34	34.9	1.2
Idaho .....	595.0	24,647	951	3.86	14,665.0	566.1
Illinois .....	94.0	20,340	771	3.79	1,912.0	72.5
Indiana .....	184.0	22,571	835	3.70	4,153.0	153.7
Iowa .....	213.0	23,634	908	3.84	5,034.0	193.3
Kansas .....	146.0	22,801	841	3.69	3,329.0	122.8
Kentucky .....	58.0	18,052	661	3.66	1,047.0	38.3
Louisiana .....	12.0	14,083	524	3.72	169.0	6.3
Maine .....	30.0	21,000	794	3.78	630.0	23.8
Maryland .....	48.0	19,938	752	3.77	957.0	36.1
Massachusetts .....	12.0	18,417	716	3.89	221.0	8.6
Michigan .....	419.0	25,957	953	3.67	10,876.0	399.1
Minnesota .....	461.0	20,967	818	3.90	9,666.0	377.0
Mississippi .....	10.0	14,400	546	3.79	144.0	5.5
Missouri .....	85.0	14,824	575	3.88	1,260.0	48.9
Montana .....	14.0	21,071	786	3.73	295.0	11.0
Nebraska .....	60.0	23,317	888	3.81	1,399.0	53.3
Nevada .....	30.0	22,000	840	3.82	660.0	25.2
New Hampshire .....	14.0	20,500	787	3.84	287.0	11.0
New Jersey .....	7.0	17,429	666	3.82	122.0	4.7
New Mexico .....	315.0	24,479	879	3.59	7,711.0	276.8
New York .....	620.0	23,834	908	3.81	14,777.0	563.0
North Carolina .....	46.0	20,978	770	3.67	965.0	35.4
North Dakota .....	16.0	21,500	832	3.87	344.0	13.3
Ohio .....	265.0	20,936	798	3.81	5,548.0	211.4
Oklahoma .....	37.0	18,703	692	3.70	692.0	25.6
Oregon .....	125.0	20,744	819	3.95	2,593.0	102.4
Pennsylvania .....	529.0	20,454	775	3.79	10,820.0	410.1
Rhode Island .....	0.8	17,625	701	3.98	14.1	0.6
South Carolina .....	15.0	16,667	642	3.85	250.0	9.6
South Dakota .....	115.0	22,139	899	4.06	2,546.0	103.4
Tennessee .....	42.0	16,571	608	3.67	696.0	25.5
Texas .....	475.0	22,680	898	3.96	10,773.0	426.6
Utah .....	92.0	22,772	865	3.80	2,095.0	79.6
Vermont .....	130.0	20,977	799	3.81	2,727.0	103.9
Virginia .....	90.0	19,144	710	3.71	1,723.0	63.9
Washington .....	276.0	24,094	954	3.96	6,650.0	263.3
West Virginia .....	9.0	14,889	554	3.72	134.0	5.0
Wisconsin .....	1,279.0	23,542	890	3.78	30,110.0	1,138.2
Wyoming .....	6.0	23,300	832	3.57	139.8	5.0
United States .....	9,325.0	22,778	863	3.79	212,405.0	8,051.8

<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 – States and United States: 2016

[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	91.0	100
Alaska .....	0.1	0.2	0.3	3.2	100
Arizona .....	12.0	1.0	13.0	4,824.0	100
Arkansas .....	1.7	0.3	2.0	78.0	100
California .....	27.0	5.0	32.0	40,437.0	98
Colorado .....	21.0	1.0	22.0	3,903.0	100
Connecticut .....	2.5	0.5	3.0	406.0	100
Delaware .....	0.9	0.1	1.0	94.5	100
Florida .....	5.0	1.0	6.0	2,489.0	100
Georgia .....	7.0	1.0	8.0	1,822.0	100
Hawaii .....	0.1	0.1	0.2	34.7	100
Idaho .....	30.0	1.0	31.0	14,634.0	100
Illinois .....	10.0	2.0	12.0	1,900.0	98
Indiana .....	23.0	4.0	27.0	4,126.0	100
Iowa .....	14.0	1.0	15.0	5,019.0	99
Kansas .....	13.0	1.0	14.0	3,315.0	100
Kentucky .....	5.0	1.0	6.0	1,041.0	100
Louisiana .....	2.0	1.0	3.0	166.0	100
Maine .....	3.0	1.0	4.0	626.0	100
Maryland .....	7.0	1.0	8.0	949.0	100
Massachusetts .....	1.5	0.5	2.0	219.0	100
Michigan .....	32.0	2.0	34.0	10,842.0	100
Minnesota .....	100.0	5.0	105.0	9,561.0	99
Mississippi .....	1.0	2.0	3.0	141.0	100
Missouri .....	17.0	4.0	21.0	1,239.0	97
Montana .....	3.0	2.0	5.0	290.0	100
Nebraska .....	6.5	0.5	7.0	1,392.0	100
Nevada .....	5.0	1.0	6.0	654.0	100
New Hampshire .....	1.5	0.5	2.0	285.0	100
New Jersey .....	1.5	0.5	2.0	120.0	100
New Mexico .....	40.0	3.0	43.0	7,668.0	100
New York .....	50.0	2.0	52.0	14,725.0	100
North Carolina .....	4.0	1.0	5.0	960.0	100
North Dakota .....	4.5	0.5	5.0	339.0	97
Ohio .....	22.0	5.0	27.0	5,521.0	97
Oklahoma .....	5.0	1.0	6.0	686.0	100
Oregon .....	20.0	1.0	21.0	2,572.0	100
Pennsylvania .....	59.0	13.0	72.0	10,748.0	100
Rhode Island .....	0.1	-	0.1	14.0	100
South Carolina .....	2.0	1.0	3.0	247.0	100
South Dakota .....	6.0	1.0	7.0	2,539.0	100
Tennessee .....	4.0	1.0	5.0	691.0	100
Texas .....	27.0	1.0	28.0	10,745.0	100
Utah .....	13.0	1.0	14.0	2,081.0	100
Vermont .....	13.0	2.0	15.0	2,712.0	100
Virginia .....	8.0	2.0	10.0	1,713.0	100
Washington .....	19.0	1.0	20.0	6,630.0	100
West Virginia .....	2.0	1.0	3.0	131.0	100
Wisconsin .....	244.0	16.0	260.0	29,850.0	99
Wyoming .....	1.3	0.2	1.5	138.3	100
United States .....	898.0	95.0	993.0	211,412.0	99

- Represents zero.

<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 – States and United States: 2016

[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 .....	91.0	17.10	4.50	15,561
Alaska .....	3.2	21.90	5.62	701
Arizona .....	4,824.0	15.10	4.25	728,424
Arkansas .....	78.0	16.60	4.52	12,948
California .....	40,437.0	15.00	3.96	6,065,550
Colorado .....	3,903.0	16.70	4.58	651,801
Connecticut .....	406.0	17.00	4.34	69,020
Delaware .....	94.5	16.10	4.19	15,215
Florida .....	2,489.0	19.60	5.41	487,844
Georgia .....	1,822.0	17.50	4.89	318,850
Hawaii .....	34.7	26.40	7.90	9,161
Idaho .....	14,634.0	16.10	4.17	2,356,074
Illinois .....	1,900.0	16.60	4.38	315,400
Indiana .....	4,126.0	16.20	4.38	668,412
Iowa .....	5,019.0	16.60	4.32	833,154
Kansas .....	3,315.0	16.00	4.34	530,400
Kentucky .....	1,041.0	17.20	4.70	179,052
Louisiana .....	166.0	16.70	4.49	27,722
Maine .....	626.0	18.60	4.92	116,436
Maryland .....	949.0	16.40	4.35	155,636
Massachusetts .....	219.0	17.30	4.45	37,887
Michigan .....	10,842.0	15.10	4.11	1,637,142
Minnesota .....	9,561.0	16.80	4.31	1,606,248
Mississippi .....	141.0	17.20	4.54	24,252
Missouri .....	1,239.0	16.90	4.36	209,391
Montana .....	290.0	15.80	4.24	45,820
Nebraska .....	1,392.0	16.90	4.44	235,248
Nevada .....	654.0	16.30	4.27	106,602
New Hampshire .....	285.0	17.40	4.53	49,590
New Jersey .....	120.0	16.40	4.29	19,680
New Mexico .....	7,668.0	15.60	4.35	1,196,208
New York .....	14,725.0	17.00	4.46	2,503,250
North Carolina .....	960.0	17.10	4.66	164,160
North Dakota .....	339.0	16.20	4.19	54,918
Ohio .....	5,521.0	16.80	4.41	927,528
Oklahoma .....	686.0	17.70	4.78	121,422
Oregon .....	2,572.0	18.10	4.58	465,532
Pennsylvania .....	10,748.0	17.20	4.54	1,848,656
Rhode Island .....	14.0	17.20	4.32	2,408
South Carolina .....	247.0	17.80	4.62	43,966
South Dakota .....	2,539.0	17.60	4.33	446,864
Tennessee .....	691.0	17.20	4.69	118,852
Texas .....	10,745.0	17.20	4.34	1,848,140
Utah .....	2,081.0	16.20	4.26	337,122
Vermont .....	2,712.0	17.30	4.54	469,176
Virginia .....	1,713.0	18.00	4.85	308,340
Washington .....	6,630.0	16.50	4.17	1,093,950
West Virginia .....	131.0	16.10	4.33	21,091
Wisconsin .....	29,850.0	16.80	4.44	5,014,800
Wyoming .....	138.3	16.70	4.68	23,096
United States .....	211,412.0	16.34	4.31	34,538,700

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



## Value of Milk Production – States and United States: 2016

[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	51	15,612	15,732
Alaska .....	0.2	44	745	767
Arizona .....	1.0	151	728,575	730,387
Arkansas .....	0.3	50	12,998	13,280
California .....	5.0	750	6,066,300	6,070,350
Colorado .....	1.0	167	651,968	655,475
Connecticut .....	0.5	85	69,105	69,530
Delaware .....	0.1	16	15,231	15,376
Florida .....	1.0	196	488,040	489,020
Georgia .....	1.0	175	319,025	320,250
Hawaii .....	0.1	26	9,187	9,214
Idaho .....	1.0	161	2,356,235	2,361,065
Illinois .....	2.0	332	315,732	317,392
Indiana .....	4.0	648	669,060	672,786
Iowa .....	1.0	166	833,320	835,644
Kansas .....	1.0	160	530,560	532,640
Kentucky .....	1.0	172	179,224	180,084
Louisiana .....	1.0	167	27,889	28,223
Maine .....	1.0	186	116,622	117,180
Maryland .....	1.0	164	155,800	156,948
Massachusetts .....	0.5	87	37,974	38,233
Michigan .....	2.0	302	1,637,444	1,642,276
Minnesota .....	5.0	840	1,607,088	1,623,888
Mississippi .....	2.0	344	24,596	24,768
Missouri .....	4.0	676	210,067	212,940
Montana .....	2.0	316	46,136	46,610
Nebraska .....	0.5	85	235,333	236,431
Nevada .....	1.0	163	106,765	107,580
New Hampshire .....	0.5	87	49,677	49,938
New Jersey .....	0.5	82	19,762	20,008
New Mexico .....	3.0	468	1,196,676	1,202,916
New York .....	2.0	340	2,503,590	2,512,090
North Carolina .....	1.0	171	164,331	165,015
North Dakota .....	0.5	81	54,999	55,728
Ohio .....	5.0	840	928,368	932,064
Oklahoma .....	1.0	177	121,599	122,484
Oregon .....	1.0	181	465,713	469,333
Pennsylvania .....	13.0	2,236	1,850,892	1,861,040
Rhode Island .....	-	-	2,408	2,425
South Carolina .....	1.0	178	44,144	44,500
South Dakota .....	1.0	176	447,040	448,096
Tennessee .....	1.0	172	119,024	119,712
Texas .....	1.0	172	1,848,312	1,852,956
Utah .....	1.0	162	337,284	339,390
Vermont .....	2.0	346	469,522	471,771
Virginia .....	2.0	360	308,700	310,140
Washington .....	1.0	165	1,094,115	1,097,250
West Virginia .....	1.0	161	21,252	21,574
Wisconsin .....	16.0	2,688	5,017,488	5,058,480
Wyoming .....	0.2	33	23,129	23,347
United States .....	95.0	15,956	34,554,656	34,704,326

- Represents zero.

<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: 2017

[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  (percent)	Total	
		Milk  (pounds)	Milkfat  (pounds)		Milk  (million pounds)	Milkfat  (million pounds)
Alabama .....	6.0	14,833	573	3.86	89.0	3.4
Alaska .....	0.3	9,667	379	3.92	2.9	0.1
Arizona .....	203.0	24,680	893	3.62	5,010.0	181.4
Arkansas .....	6.0	13,167	490	3.72	79.0	2.9
California .....	1,749.0	22,755	876	3.85	39,798.0	1,532.2
Colorado .....	160.0	26,181	966	3.69	4,189.0	154.6
Connecticut .....	19.0	22,105	882	3.99	420.0	16.8
Delaware .....	5.0	18,560	716	3.86	92.8	3.6
Florida .....	124.0	20,129	743	3.69	2,496.0	92.1
Georgia .....	84.0	21,905	795	3.63	1,840.0	66.8
Hawaii .....	2.3	16,913	560	3.31	38.9	1.3
Idaho .....	600.0	24,378	953	3.91	14,627.0	571.9
Illinois .....	93.0	20,742	796	3.84	1,929.0	74.1
Indiana .....	187.0	22,802	853	3.74	4,264.0	159.5
Iowa .....	218.0	23,725	918	3.87	5,172.0	200.2
Kansas .....	152.0	23,000	865	3.76	3,496.0	131.4
Kentucky .....	56.0	18,589	699	3.76	1,041.0	39.1
Louisiana .....	12.0	13,333	517	3.88	160.0	6.2
Maine .....	30.0	21,000	804	3.83	630.0	24.1
Maryland .....	48.0	19,854	758	3.82	953.0	36.4
Massachusetts .....	12.0	17,583	696	3.96	211.0	8.4
Michigan .....	427.0	26,302	978	3.72	11,231.0	417.8
Minnesota .....	458.0	21,537	838	3.89	9,864.0	383.7
Mississippi .....	9.0	15,222	585	3.84	137.0	5.3
Missouri .....	85.0	14,588	573	3.93	1,240.0	48.7
Montana .....	13.0	22,154	831	3.75	288.0	10.8
Nebraska .....	60.0	24,067	924	3.84	1,444.0	55.4
Nevada .....	32.0	22,156	866	3.91	709.0	27.7
New Hampshire .....	13.0	21,000	815	3.88	273.0	10.6
New Jersey .....	6.0	19,833	758	3.82	119.0	4.5
New Mexico .....	329.0	24,960	909	3.64	8,212.0	298.9
New York .....	623.0	23,936	922	3.85	14,912.0	574.1
North Carolina .....	45.0	21,156	793	3.75	952.0	35.7
North Dakota .....	16.0	21,563	826	3.83	345.0	13.2
Ohio .....	263.0	21,259	821	3.86	5,591.0	215.8
Oklahoma .....	39.0	18,667	702	3.76	728.0	27.4
Oregon .....	124.0	20,395	816	4.00	2,529.0	101.2
Pennsylvania .....	525.0	20,834	798	3.83	10,938.0	418.9
Rhode Island .....	0.8	16,250	644	3.96	13.0	0.5
South Carolina .....	15.0	16,467	634	3.85	247.0	9.5
South Dakota .....	117.0	22,376	913	4.08	2,618.0	106.8
Tennessee .....	40.0	17,325	651	3.76	693.0	26.1
Texas .....	511.0	23,589	953	4.04	12,054.0	487.0
Utah .....	95.0	23,316	886	3.80	2,215.0	84.2
Vermont .....	129.0	21,147	814	3.85	2,728.0	105.0
Virginia .....	87.0	19,954	748	3.75	1,736.0	65.1
Washington .....	274.0	23,818	953	4.00	6,526.0	261.0
West Virginia .....	8.0	15,875	602	3.79	127.0	4.8
Wisconsin .....	1,278.0	23,725	906	3.82	30,320.0	1,158.2
Wyoming .....	6.0	23,033	838	3.64	138.2	5.0
United States .....	9,392.0	22,941	881	3.84	215,466.0	8,269.4

<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 – States and United States: 2017

[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	88.0	100
Alaska .....	0.2	0.2	0.4	2.5	100
Arizona .....	13.0	1.0	14.0	4,996.0	100
Arkansas .....	1.7	0.3	2.0	77.0	100
California .....	26.0	4.0	30.0	39,768.0	97
Colorado .....	21.0	1.0	22.0	4,167.0	100
Connecticut .....	2.5	0.5	3.0	417.0	100
Delaware .....	0.9	0.1	1.0	91.8	100
Florida .....	5.0	1.0	6.0	2,490.0	100
Georgia .....	7.0	1.0	8.0	1,832.0	100
Hawaii .....	0.1	0.1	0.2	38.7	100
Idaho .....	31.0	1.0	32.0	14,595.0	100
Illinois .....	10.0	2.0	12.0	1,917.0	98
Indiana .....	23.0	4.0	27.0	4,237.0	100
Iowa .....	15.0	1.0	16.0	5,156.0	100
Kansas .....	12.0	1.0	13.0	3,483.0	100
Kentucky .....	5.0	1.0	6.0	1,035.0	100
Louisiana .....	2.0	1.0	3.0	157.0	100
Maine .....	3.0	1.0	4.0	626.0	100
Maryland .....	7.0	1.0	8.0	945.0	100
Massachusetts .....	1.5	0.5	2.0	209.0	100
Michigan .....	33.0	2.0	35.0	11,196.0	100
Minnesota .....	95.0	4.0	99.0	9,765.0	99
Mississippi .....	1.0	2.0	3.0	134.0	100
Missouri .....	17.0	4.0	21.0	1,219.0	97
Montana .....	3.0	2.0	5.0	283.0	100
Nebraska .....	5.5	0.5	6.0	1,438.0	100
Nevada .....	5.0	1.0	6.0	703.0	100
New Hampshire .....	1.5	0.5	2.0	271.0	100
New Jersey .....	1.5	0.5	2.0	117.0	100
New Mexico .....	40.0	3.0	43.0	8,169.0	100
New York .....	55.0	2.0	57.0	14,855.0	100
North Carolina .....	5.0	1.0	6.0	946.0	100
North Dakota .....	4.5	0.5	5.0	340.0	98
Ohio .....	24.0	5.0	29.0	5,562.0	97
Oklahoma .....	6.0	1.0	7.0	721.0	100
Oregon .....	20.0	1.0	21.0	2,508.0	100
Pennsylvania .....	61.0	14.0	75.0	10,863.0	100
Rhode Island .....	0.1	-	0.1	12.9	100
South Carolina .....	2.0	1.0	3.0	244.0	100
South Dakota .....	7.0	1.0	8.0	2,610.0	100
Tennessee .....	4.0	1.0	5.0	688.0	100
Texas .....	25.0	1.0	26.0	12,028.0	100
Utah .....	12.0	1.0	13.0	2,202.0	100
Vermont .....	13.0	2.0	15.0	2,713.0	100
Virginia .....	8.0	2.0	10.0	1,726.0	100
Washington .....	17.0	1.0	18.0	6,508.0	100
West Virginia .....	2.0	1.0	3.0	124.0	100
Wisconsin .....	230.0	14.0	244.0	30,076.0	99
Wyoming .....	1.3	0.2	1.5	136.7	100
United States .....	887.0	92.0	979.0	214,487.0	99

- Represents zero.

<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 – States and United States: 2017

[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 .....	88.0	18.60	4.82	16,368
Alaska .....	2.5	22.00	5.61	550
Arizona .....	4,996.0	16.70	4.61	834,332
Arkansas .....	77.0	18.70	5.03	14,399
California .....	39,768.0	16.50	4.29	6,561,720
Colorado .....	4,167.0	18.10	4.91	754,227
Connecticut .....	417.0	18.70	4.69	77,979
Delaware .....	91.8	17.60	4.56	16,157
Florida .....	2,490.0	21.50	5.83	535,350
Georgia .....	1,832.0	19.00	5.23	348,080
Hawaii .....	38.7	28.60	8.64	11,068
Idaho .....	14,595.0	17.20	4.40	2,510,340
Illinois .....	1,917.0	18.30	4.77	350,811
Indiana .....	4,237.0	17.70	4.73	749,949
Iowa .....	5,156.0	18.10	4.68	933,236
Kansas .....	3,483.0	16.90	4.49	588,627
Kentucky .....	1,035.0	18.90	5.03	195,615
Louisiana .....	157.0	18.70	4.82	29,359
Maine .....	626.0	19.80	5.17	123,948
Maryland .....	945.0	17.80	4.66	168,210
Massachusetts .....	209.0	18.80	4.75	39,292
Michigan .....	11,196.0	16.40	4.41	1,836,144
Minnesota .....	9,765.0	17.80	4.58	1,738,170
Mississippi .....	134.0	18.90	4.92	25,326
Missouri .....	1,219.0	18.70	4.76	227,953
Montana .....	283.0	17.50	4.67	49,525
Nebraska .....	1,438.0	18.20	4.74	261,716
Nevada .....	703.0	17.90	4.58	125,837
New Hampshire .....	271.0	18.60	4.79	50,406
New Jersey .....	117.0	18.30	4.79	21,411
New Mexico .....	8,169.0	16.30	4.48	1,331,547
New York .....	14,855.0	18.20	4.73	2,703,610
North Carolina .....	946.0	18.80	5.01	177,848
North Dakota .....	340.0	17.60	4.60	59,840
Ohio .....	5,562.0	18.40	4.77	1,023,408
Oklahoma .....	721.0	19.20	5.11	138,432
Oregon .....	2,508.0	19.80	4.95	496,584
Pennsylvania .....	10,863.0	18.60	4.86	2,020,518
Rhode Island .....	12.9	18.60	4.70	2,399
South Carolina .....	244.0	19.10	4.96	46,604
South Dakota .....	2,610.0	18.80	4.61	490,680
Tennessee .....	688.0	18.90	5.03	130,032
Texas .....	12,028.0	18.40	4.55	2,213,152
Utah .....	2,202.0	17.70	4.66	389,754
Vermont .....	2,713.0	18.70	4.86	507,331
Virginia .....	1,726.0	19.40	5.17	334,844
Washington .....	6,508.0	18.20	4.55	1,184,456
West Virginia .....	124.0	18.00	4.75	22,320
Wisconsin .....	30,076.0	18.10	4.74	5,443,756
Wyoming .....	136.7	17.90	4.92	24,469
United States .....	214,487.0	17.69	4.61	37,937,689

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

## Value of Milk Production – States and United States: 2017

[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	56	16,424	16,554
Alaska .....	0.2	44	594	638
Arizona .....	1.0	167	834,499	836,670
Arkansas .....	0.3	56	14,455	14,773
California .....	4.0	660	6,562,380	6,566,670
Colorado .....	1.0	181	754,408	758,209
Connecticut .....	0.5	94	78,073	78,540
Delaware .....	0.1	18	16,175	16,333
Florida .....	1.0	215	535,565	536,640
Georgia .....	1.0	190	348,270	349,600
Hawaii .....	0.1	29	11,097	11,125
Idaho .....	1.0	172	2,510,512	2,515,844
Illinois .....	2.0	366	351,177	353,007
Indiana .....	4.0	708	750,657	754,728
Iowa .....	1.0	181	933,417	936,132
Kansas .....	1.0	169	588,796	590,824
Kentucky .....	1.0	189	195,804	196,749
Louisiana .....	1.0	187	29,546	29,920
Maine .....	1.0	198	124,146	124,740
Maryland .....	1.0	178	168,388	169,634
Massachusetts .....	0.5	94	39,386	39,668
Michigan .....	2.0	328	1,836,472	1,841,884
Minnesota .....	4.0	712	1,738,882	1,755,792
Mississippi .....	2.0	378	25,704	25,893
Missouri .....	4.0	748	228,701	231,880
Montana .....	2.0	350	49,875	50,400
Nebraska .....	0.5	91	261,807	262,808
Nevada .....	1.0	179	126,016	126,911
New Hampshire .....	0.5	93	50,499	50,778
New Jersey .....	0.5	92	21,503	21,777
New Mexico .....	3.0	489	1,332,036	1,338,556
New York .....	2.0	364	2,703,974	2,713,984
North Carolina .....	1.0	188	178,036	178,976
North Dakota .....	0.5	88	59,928	60,720
Ohio .....	5.0	920	1,024,328	1,028,744
Oklahoma .....	1.0	192	138,624	139,776
Oregon .....	1.0	198	496,782	500,742
Pennsylvania .....	14.0	2,604	2,023,122	2,034,468
Rhode Island .....	-	-	2,399	2,418
South Carolina .....	1.0	191	46,795	47,177
South Dakota .....	1.0	188	490,868	492,184
Tennessee .....	1.0	189	130,221	130,977
Texas .....	1.0	184	2,213,336	2,217,936
Utah .....	1.0	177	389,931	392,055
Vermont .....	2.0	374	507,705	510,136
Virginia .....	2.0	388	335,232	336,784
Washington .....	1.0	182	1,184,638	1,187,732
West Virginia .....	1.0	180	22,500	22,860
Wisconsin .....	14.0	2,534	5,446,290	5,487,920
Wyoming .....	0.2	36	24,505	24,738
United States .....	92.0	16,789	37,954,478	38,114,004

- Represents zero.

<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.

## 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

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