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Service



# Milk Production, Disposition, and Income 2011 Summary

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# USDA





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## Summary

**Milk production** increased 1.8 percent in 2011 to 196 billion pounds. The rate per cow, at 21,345 pounds, was 197 pounds above 2010. The annual average number of milk cows on farms was 9.19 million head, up 75,000 head from 2010.

**Cash receipts from marketings** of milk during 2011 totaled \$39.5 billion, 26.0 percent higher than 2010. Producer returns averaged \$20.25 per hundredweight, 23.9 percent above 2010. Marketings totaled 195.3 billion pounds, 1.8 percent above 2010. Marketings include whole milk sold to plants and dealers and milk sold directly to consumers.

An estimated 985 million pounds of milk were used on farms where produced, unchanged from 2010. Calves were fed 90 percent of this milk, with the remainder consumed in producer households.

## Milk Cows and Production of Milk and Milkfat – United States: 2009-2011

Year	Number of milk cows <sup>1</sup>	Production of milk and milkfat <sup>2</sup>						
		Per milk cow		Percent of fat			Total	
		Milk	Milkfat	Fluid grade	Manufacturing grade	All milk	Milk	Milkfat
	(1,000 head)	(pounds)	(pounds)	(percent)	(percent)	(percent)	(million pounds)	(million pounds)
2009 .....	9,203	20,573	755	3.67	4.00	3.67	189,334	6,949.0
2010 .....	9,119	21,148	774	3.65	4.00	3.66	192,848	7,053.4
2011 .....	9,194	21,345	792	(NA)	(NA)	3.71	196,245	7,284.4

(NA) Not available.

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

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

## Quantity of Milk Used and Marketed by Producers – United States: 2009-2011

Year	Milk used where produced			Milk marketed by producers	
	Fed to calves <sup>1</sup>	Used for milk cream and butter	Total	Total <sup>2</sup>	Fluid grade <sup>3</sup>
	(million pounds)	(million pounds)	(million pounds)	(million pounds)	(percent)
2009 .....	899	112	1,011	188,322	98
2010 .....	878	107	985	191,863	98
2011 .....	885	100	985	195,260	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: 2009-2011

Year	Combined marketings of milk and cream					
	Milk utilized	Average returns per cwt <sup>1</sup>			Returns per pound of milkfat	Cash receipts from marketings
		Fluid grade	Manufacturing grade	All milk		
	(million pounds)	(dollars)	(dollars)	(dollars)	(dollars)	(1,000 dollars)
2009 .....	188,322	12.94	12.03	12.93	3.52	24,338,642
2010 .....	191,863	16.37	14.56	16.35	4.47	31,367,282
2011 .....	195,260	(NA)	(NA)	20.25	5.46	39,532,545

(NA) Not available.

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

## Value of Milk Production – United States: 2009-2011

Year	Combined marketings of milk and cream			
	Used for milk, cream and butter where produced		Gross producers income <sup>2</sup>	Value of all milk produced <sup>1,3</sup>
	Milk utilized	Value <sup>1</sup>		
	(million pounds)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
2009 .....	112	15,295	24,353,937	24,473,409
2010 .....	107	18,269	31,385,551	31,531,265
2011 .....	100	20,986	39,553,531	39,735,714

<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: 2010

[May not add due to rounding]

State	Number of milk cows <sup>1</sup> (1,000 head)	Production of milk and milkfat <sup>2</sup>						
		Per milk cow		Percent of fat			Total	
		Milk (pounds)	Milkfat (pounds)	Fluid grade (percent)	Manufacturing grade (percent)	All milk (percent)	Milk (million pounds)	Milkfat (million pounds)
Alabama .....	11.0	14,455	529	3.66	-	3.66	159.0	5.8
Alaska .....	0.6	11,833	404	3.41	-	3.41	7.1	0.2
Arizona .....	177.0	23,441	820	3.50	-	3.50	4,149.0	145.2
Arkansas .....	12.0	12,750	465	3.65	-	3.65	153.0	5.6
California .....	1,754.0	23,025	843	3.64	4.12	3.66	40,385.0	1,478.1
Colorado .....	119.0	23,664	826	3.49	-	3.49	2,816.0	98.3
Connecticut .....	19.0	19,158	720	3.76	-	3.76	364.0	13.7
Delaware .....	5.3	16,981	654	3.85	-	3.85	90.0	3.5
Florida .....	114.0	18,658	672	3.60	-	3.60	2,127.0	76.6
Georgia .....	79.0	17,671	647	3.66	-	3.66	1,396.0	51.1
Hawaii .....	1.9	13,316	474	3.56	-	3.56	25.3	0.9
Idaho .....	564.0	22,658	818	3.61	-	3.61	12,779.0	461.3
Illinois .....	100.0	19,170	715	3.72	3.76	3.73	1,917.0	71.5
Indiana .....	170.0	20,094	739	3.68	(D)	3.68	3,416.0	125.7
Iowa .....	210.0	20,724	754	3.64	3.85	3.64	4,352.0	158.4
Kansas .....	119.0	20,975	770	3.67	-	3.67	2,496.0	91.6
Kentucky .....	78.0	14,769	541	3.66	-	3.66	1,152.0	42.2
Louisiana .....	20.0	11,750	414	3.52	-	3.52	235.0	8.3
Maine .....	32.0	18,344	682	3.72	-	3.72	587.0	21.8
Maryland .....	54.0	18,537	693	3.74	-	3.74	1,001.0	37.4
Massachusetts ...	14.0	17,286	662	3.83	-	3.83	242.0	9.3
Michigan .....	358.0	23,277	836	3.59	-	3.59	8,333.0	299.2
Minnesota .....	470.0	19,366	717	3.70	3.77	3.70	9,102.0	336.8
Mississippi .....	17.0	13,118	481	3.67	-	3.67	223.0	8.2
Missouri .....	99.0	14,596	531	3.64	3.79	3.64	1,445.0	52.6
Montana .....	14.0	20,643	751	3.64	-	3.64	289.0	10.5
Nebraska .....	59.0	19,797	729	3.68	(D)	3.68	1,168.0	43.0
Nevada .....	28.0	23,500	832	3.54	-	3.54	658.0	23.3
New Hampshire .	15.0	19,600	735	3.75	-	3.75	294.0	11.0
New Jersey .....	8.0	17,500	646	3.69	-	3.69	140.0	5.2
New Mexico .....	321.0	24,551	869	3.54	-	3.54	7,881.0	279.0
New York .....	611.0	20,807	768	3.69	-	3.69	12,713.0	469.1
North Carolina ....	44.0	19,636	728	3.71	-	3.71	864.0	32.1
North Dakota .....	21.0	18,286	678	3.70	3.88	3.71	384.0	14.2
Ohio .....	271.0	19,446	725	3.72	3.87	3.73	5,270.0	196.6
Oklahoma .....	56.0	17,125	623	3.64	-	3.64	959.0	34.9
Oregon .....	118.0	20,331	758	3.73	-	3.73	2,399.0	89.5
Pennsylvania .....	541.0	19,847	728	3.67	-	3.67	10,737.0	394.0
Rhode Island .....	1.1	17,727	695	3.92	-	3.92	19.5	0.8
South Carolina ...	16.0	17,875	702	3.93	-	3.93	286.0	11.2
South Dakota .....	92.0	20,478	766	3.74	3.72	3.74	1,884.0	70.5
Tennessee .....	52.0	16,346	600	3.67	-	3.67	850.0	31.2
Texas .....	413.0	21,375	797	3.73	-	3.73	8,828.0	329.3
Utah .....	85.0	21,400	783	3.66	-	3.66	1,819.0	66.6
Vermont .....	136.0	18,537	701	3.78	-	3.78	2,521.0	95.3
Virginia .....	95.0	18,095	659	3.64	-	3.64	1,719.0	62.6
Washington .....	251.0	23,510	877	3.73	-	3.73	5,901.0	220.1
West Virginia .....	10.0	15,700	570	3.63	-	3.63	157.0	5.7
Wisconsin .....	1,262.0	20,630	753	3.65	3.77	3.65	26,035.0	950.3
Wyoming .....	6.0	20,067	682	3.33	3.85	3.40	120.4	4.1
United States .....	9,119.0	21,148	774	3.65	4.00	3.66	192,848.0	7,053.4

- Represents zero.

(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.

## Quantity of Milk Used and Marketed by Producers – States and United States: 2010

[May not add due to rounding]

State	Milk used where produced			Milk marketed by producers	
	Fed to calves <sup>1</sup>	Used for milk, cream, and butter	Total	Total quantity <sup>2</sup>	Fluid grade <sup>3</sup>
	(million pounds)	(million pounds)	(million pounds)	(million pounds)	(percent)
Alabama .....	0.7	0.3	1.0	158.0	100
Alaska .....	0.3	0.2	0.5	6.6	100
Arizona .....	12.0	1.0	13.0	4,136.0	100
Arkansas .....	1.7	0.3	2.0	151.0	100
California .....	25.0	5.0	30.0	40,355.0	95
Colorado .....	28.0	3.0	31.0	2,785.0	100
Connecticut .....	2.5	0.5	3.0	361.0	100
Delaware .....	0.9	0.1	1.0	89.0	100
Florida .....	5.0	1.0	6.0	2,121.0	100
Georgia .....	10.0	1.0	11.0	1,385.0	100
Hawaii .....	0.1	0.2	0.3	25.0	100
Idaho .....	32.0	1.0	33.0	12,746.0	100
Illinois .....	10.0	2.0	12.0	1,905.0	98
Indiana .....	22.0	4.0	26.0	3,390.0	99
Iowa .....	14.0	1.0	15.0	4,337.0	99
Kansas .....	10.0	1.0	11.0	2,485.0	100
Kentucky .....	10.0	1.0	11.0	1,141.0	100
Louisiana .....	4.0	1.0	5.0	230.0	100
Maine .....	3.0	1.0	4.0	583.0	100
Maryland .....	7.0	1.0	8.0	993.0	100
Massachusetts .....	1.5	0.5	2.0	240.0	100
Michigan .....	25.0	2.0	27.0	8,306.0	100
Minnesota .....	95.0	5.0	100.0	9,002.0	98
Mississippi .....	1.0	1.0	2.0	221.0	100
Missouri .....	18.0	5.0	23.0	1,422.0	97
Montana .....	3.0	2.0	5.0	284.0	100
Nebraska .....	7.0	1.0	8.0	1,160.0	99
Nevada .....	5.0	1.0	6.0	652.0	100
New Hampshire .....	1.5	0.5	2.0	292.0	100
New Jersey .....	1.5	0.5	2.0	138.0	100
New Mexico .....	47.0	4.0	51.0	7,830.0	100
New York .....	30.0	2.0	32.0	12,681.0	100
North Carolina .....	5.0	2.0	7.0	857.0	100
North Dakota .....	9.0	1.0	10.0	374.0	92
Ohio .....	25.0	5.0	30.0	5,240.0	96
Oklahoma .....	8.0	1.0	9.0	950.0	100
Oregon .....	19.0	1.0	20.0	2,379.0	100
Pennsylvania .....	39.0	15.0	54.0	10,683.0	100
Rhode Island .....	0.1	-	0.1	19.4	100
South Carolina .....	2.0	1.0	3.0	283.0	100
South Dakota .....	6.0	1.0	7.0	1,877.0	98
Tennessee .....	3.0	1.0	4.0	846.0	100
Texas .....	24.0	1.0	25.0	8,803.0	100
Utah .....	10.0	1.0	11.0	1,808.0	100
Vermont .....	14.5	2.5	17.0	2,504.0	100
Virginia .....	6.0	2.0	8.0	1,711.0	100
Washington .....	15.0	1.0	16.0	5,885.0	100
West Virginia .....	1.0	1.0	2.0	155.0	100
Wisconsin .....	256.0	20.0	276.0	25,759.0	98
Wyoming .....	1.3	0.2	1.5	118.9	87
United States .....	878.0	107.0	985.0	191,863.0	98

- 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: 2010

[May not add due to rounding]

State	Milk utilized (million pounds)	Average returns per cwt <sup>1</sup>			Returns per lb milkfat (dollars)	Cash receipts from marketings (1,000 dollars)
		Fluid grade (dollars)	Manufacturing grade (dollars)	All milk (dollars)		
Alabama .....	158.0	19.50	-	19.50	5.33	30,810
Alaska .....	6.6	24.40	-	24.40	7.16	1,610
Arizona .....	4,136.0	15.90	-	15.90	4.54	657,624
Arkansas .....	151.0	17.10	-	17.10	4.68	25,821
California .....	40,355.0	14.70	14.56	14.69	4.01	5,928,150
Colorado .....	2,785.0	16.40	-	16.40	4.70	456,740
Connecticut .....	361.0	18.00	-	18.00	4.79	64,980
Delaware .....	89.0	18.40	-	18.40	4.78	16,376
Florida .....	2,121.0	20.70	-	20.70	5.75	439,047
Georgia .....	1,385.0	18.40	-	18.40	5.03	254,840
Hawaii .....	25.0	35.00	-	35.00	9.83	8,750
Idaho .....	12,746.0	14.90	-	14.90	4.13	1,899,154
Illinois .....	1,905.0	17.10	14.70	17.10	4.58	325,755
Indiana .....	3,390.0	17.30	(D)	17.30	4.70	586,470
Iowa .....	4,337.0	16.50	14.80	16.50	4.53	715,605
Kansas .....	2,485.0	17.30	-	17.30	4.71	429,905
Kentucky .....	1,141.0	17.90	-	17.90	4.89	204,239
Louisiana .....	230.0	18.00	-	18.00	5.11	41,400
Maine .....	583.0	18.60	-	18.60	5.00	108,438
Maryland .....	993.0	18.40	-	18.40	4.92	182,712
Massachusetts .....	240.0	18.00	-	18.00	4.70	43,200
Michigan .....	8,306.0	17.00	-	17.00	4.74	1,412,020
Minnesota .....	9,002.0	16.10	14.30	16.10	4.35	1,449,322
Mississippi .....	221.0	18.40	-	18.40	5.01	40,664
Missouri .....	1,422.0	16.70	13.60	16.60	4.56	236,052
Montana .....	284.0	16.90	-	16.90	4.64	47,996
Nebraska .....	1,160.0	17.30	(D)	17.30	4.70	200,680
Nevada .....	652.0	16.90	-	16.90	4.77	110,188
New Hampshire .....	292.0	17.80	-	17.80	4.75	51,976
New Jersey .....	138.0	16.80	-	16.80	4.55	23,184
New Mexico .....	7,830.0	15.80	-	15.80	4.46	1,237,140
New York .....	12,681.0	17.40	-	17.40	4.72	2,206,494
North Carolina .....	857.0	19.30	-	19.30	5.20	165,401
North Dakota .....	374.0	16.10	13.60	15.90	4.29	59,466
Ohio .....	5,240.0	17.90	14.40	17.80	4.77	932,720
Oklahoma .....	950.0	18.00	-	18.00	4.95	171,000
Oregon .....	2,379.0	17.30	-	17.30	4.64	411,567
Pennsylvania .....	10,683.0	18.30	-	18.30	4.99	1,954,989
Rhode Island .....	19.4	18.00	-	18.00	4.59	3,492
South Carolina .....	283.0	19.90	-	19.90	5.06	56,317
South Dakota .....	1,877.0	16.50	14.70	16.50	4.41	309,705
Tennessee .....	846.0	17.90	-	17.90	4.88	151,434
Texas .....	8,803.0	17.10	-	17.10	4.58	1,505,313
Utah .....	1,808.0	16.20	-	16.20	4.43	292,896
Vermont .....	2,504.0	17.70	-	17.70	4.68	443,208
Virginia .....	1,711.0	19.40	-	19.40	5.33	331,934
Washington .....	5,885.0	16.10	-	16.10	4.32	947,485
West Virginia .....	155.0	16.90	-	16.90	4.66	26,195
Wisconsin .....	25,759.0	16.10	14.80	16.10	4.41	4,147,199
Wyoming .....	118.9	16.70	15.20	16.50	4.85	19,619
United States .....	191,863.0	16.37	14.56	16.35	4.47	31,367,282

- Represents zero.

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

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



## Value of Milk Production – States and United States: 2010

[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	59	30,869	31,005
Alaska .....	0.2	49	1,659	1,732
Arizona .....	1.0	159	657,783	659,691
Arkansas .....	0.3	51	25,872	26,163
California .....	5.0	735	5,928,885	5,932,557
Colorado .....	3.0	492	457,232	461,824
Connecticut .....	0.5	90	65,070	65,520
Delaware .....	0.1	18	16,394	16,560
Florida .....	1.0	207	439,254	440,289
Georgia .....	1.0	184	255,024	256,864
Hawaii .....	0.2	70	8,820	8,855
Idaho .....	1.0	149	1,899,303	1,904,071
Illinois .....	2.0	342	326,097	327,807
Indiana .....	4.0	692	587,162	590,968
Iowa .....	1.0	165	715,770	718,080
Kansas .....	1.0	173	430,078	431,808
Kentucky .....	1.0	179	204,418	206,208
Louisiana .....	1.0	180	41,580	42,300
Maine .....	1.0	186	108,624	109,182
Maryland .....	1.0	184	182,896	184,184
Massachusetts .....	0.5	90	43,290	43,560
Michigan .....	2.0	340	1,412,360	1,416,610
Minnesota .....	5.0	805	1,450,127	1,465,422
Mississippi .....	1.0	184	40,848	41,032
Missouri .....	5.0	830	236,882	239,870
Montana .....	2.0	338	48,334	48,841
Nebraska .....	1.0	173	200,853	202,064
Nevada .....	1.0	169	110,357	111,202
New Hampshire .....	0.5	89	52,065	52,332
New Jersey .....	0.5	84	23,268	23,520
New Mexico .....	4.0	632	1,237,772	1,245,198
New York .....	2.0	348	2,206,842	2,212,062
North Carolina .....	2.0	386	165,787	166,752
North Dakota .....	1.0	159	59,625	61,056
Ohio .....	5.0	890	933,610	938,060
Oklahoma .....	1.0	180	171,180	172,620
Oregon .....	1.0	173	411,740	415,027
Pennsylvania .....	15.0	2,745	1,957,734	1,964,871
Rhode Island .....	-	-	3,492	3,510
South Carolina .....	1.0	199	56,516	56,914
South Dakota .....	1.0	165	309,870	310,860
Tennessee .....	1.0	179	151,613	152,150
Texas .....	1.0	171	1,505,484	1,509,588
Utah .....	1.0	162	293,058	294,678
Vermont .....	2.5	443	443,651	446,217
Virginia .....	2.0	388	332,322	333,486
Washington .....	1.0	161	947,646	950,061
West Virginia .....	1.0	169	26,364	26,533
Wisconsin .....	20.0	3,220	4,150,419	4,191,635
Wyoming .....	0.2	33	19,652	19,866
United States .....	107.0	18,269	31,385,551	31,531,265

- 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: 2011

[May not add due to rounding]

State	Number of milk cows <sup>1</sup>	Production of milk and milkfat <sup>2</sup>						
		Per milk cow		Percent of fat			Total	
		Milk	Milkfat	Fluid grade	Manufacturing grade	All milk	Milk	Milkfat
	(1,000 head)	(pounds)	(pounds)	(percent)	(percent)	(percent)	(million pounds)	(million pounds)
Alabama .....	11.0	13,182	494	(NA)	(NA)	3.75	145.0	5.4
Alaska .....	0.5	13,800	473	(NA)	(NA)	3.43	6.9	0.2
Arizona .....	188.0	23,468	833	(NA)	(NA)	3.55	4,412.0	156.6
Arkansas .....	12.0	11,833	438	(NA)	(NA)	3.70	142.0	5.3
California .....	1,769.0	23,438	872	(NA)	(NA)	3.72	41,462.0	1,542.4
Colorado .....	128.0	23,430	834	(NA)	(NA)	3.56	2,999.0	106.8
Connecticut .....	19.0	19,000	720	(NA)	(NA)	3.79	361.0	13.7
Delaware .....	5.0	18,300	699	(NA)	(NA)	3.82	91.5	3.5
Florida .....	119.0	19,067	700	(NA)	(NA)	3.67	2,269.0	83.3
Georgia .....	79.0	18,354	681	(NA)	(NA)	3.71	1,450.0	53.8
Hawaii .....	1.9	14,421	519	(NA)	(NA)	3.60	27.4	1.0
Idaho .....	578.0	22,934	837	(NA)	(NA)	3.65	13,256.0	483.8
Illinois .....	98.0	19,357	726	(NA)	(NA)	3.75	1,897.0	71.1
Indiana .....	172.0	20,576	763	(NA)	(NA)	3.71	3,539.0	131.3
Iowa .....	204.0	21,309	791	(NA)	(NA)	3.71	4,347.0	161.3
Kansas .....	123.0	21,057	792	(NA)	(NA)	3.76	2,590.0	97.4
Kentucky .....	76.0	14,303	529	(NA)	(NA)	3.70	1,087.0	40.2
Louisiana .....	18.0	12,889	467	(NA)	(NA)	3.62	232.0	8.4
Maine .....	32.0	18,688	705	(NA)	(NA)	3.77	598.0	22.5
Maryland .....	52.0	18,654	698	(NA)	(NA)	3.74	970.0	36.3
Massachusetts ...	13.0	16,923	660	(NA)	(NA)	3.90	220.0	8.6
Michigan .....	366.0	23,164	848	(NA)	(NA)	3.66	8,478.0	310.3
Minnesota .....	468.0	18,996	714	(NA)	(NA)	3.76	8,890.0	334.3
Mississippi .....	14.0	14,571	541	(NA)	(NA)	3.71	204.0	7.6
Missouri .....	95.0	14,611	541	(NA)	(NA)	3.70	1,388.0	51.4
Montana .....	14.0	20,571	761	(NA)	(NA)	3.70	288.0	10.7
Nebraska .....	57.0	20,579	772	(NA)	(NA)	3.75	1,173.0	44.0
Nevada .....	29.0	22,897	820	(NA)	(NA)	3.58	664.0	23.8
New Hampshire .	14.0	20,429	776	(NA)	(NA)	3.80	286.0	10.9
New Jersey .....	8.0	17,000	634	(NA)	(NA)	3.73	136.0	5.1
New Mexico .....	329.0	24,854	890	(NA)	(NA)	3.58	8,177.0	292.7
New York .....	610.0	21,026	784	(NA)	(NA)	3.73	12,826.0	478.4
North Carolina ....	45.0	20,044	754	(NA)	(NA)	3.76	902.0	33.9
North Dakota .....	19.0	18,105	690	(NA)	(NA)	3.81	344.0	13.1
Ohio .....	268.0	19,187	720	(NA)	(NA)	3.75	5,142.0	192.8
Oklahoma .....	53.0	17,491	645	(NA)	(NA)	3.69	927.0	34.2
Oregon .....	121.0	20,488	772	(NA)	(NA)	3.77	2,479.0	93.5
Pennsylvania .....	541.0	19,601	729	(NA)	(NA)	3.72	10,604.0	394.5
Rhode Island .....	1.1	17,909	693	(NA)	(NA)	3.87	19.7	0.8
South Carolina ...	16.0	17,375	692	(NA)	(NA)	3.98	278.0	11.1
South Dakota .....	91.0	20,549	785	(NA)	(NA)	3.82	1,870.0	71.4
Tennessee .....	50.0	16,200	603	(NA)	(NA)	3.72	810.0	30.1
Texas .....	431.0	22,232	845	(NA)	(NA)	3.80	9,582.0	364.1
Utah .....	88.0	21,068	780	(NA)	(NA)	3.70	1,854.0	68.6
Vermont .....	134.0	18,940	718	(NA)	(NA)	3.79	2,538.0	96.2
Virginia .....	96.0	17,906	666	(NA)	(NA)	3.72	1,719.0	63.9
Washington .....	260.0	23,727	895	(NA)	(NA)	3.77	6,169.0	232.6
West Virginia .....	10.0	15,600	566	(NA)	(NA)	3.63	156.0	5.7
Wisconsin .....	1,265.0	20,646	768	(NA)	(NA)	3.72	26,117.0	971.6
Wyoming .....	6.0	20,517	700	(NA)	(NA)	3.41	123.1	4.2
United States .....	9,194.0	21,345	792	(NA)	(NA)	3.71	196,245.0	7,284.4

(NA) Not available.

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

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

## Quantity of Milk Used and Marketed by Producers – States and United States: 2011

[May not add due to rounding]

State	Milk used where produced			Milk marketed by producers	
	Fed to calves <sup>1</sup>	Used for milk cream and butter	Total	Total quantity <sup>2</sup>	Fluid grade <sup>3</sup>
	(million pounds)	(million pounds)	(million pounds)	(million pounds)	(percent)
Alabama .....	0.7	0.3	1.0	144.0	100
Alaska .....	0.3	0.2	0.5	6.4	100
Arizona .....	12.0	1.0	13.0	4,399.0	100
Arkansas .....	1.7	0.3	2.0	140.0	100
California .....	30.0	5.0	35.0	41,427.0	98
Colorado .....	26.0	2.0	28.0	2,971.0	100
Connecticut .....	2.5	0.5	3.0	358.0	100
Delaware .....	0.9	0.1	1.0	90.5	100
Florida .....	5.0	1.0	6.0	2,263.0	100
Georgia .....	8.0	1.0	9.0	1,441.0	100
Hawaii .....	0.1	0.1	0.2	27.2	100
Idaho .....	32.0	1.0	33.0	13,223.0	100
Illinois .....	10.0	2.0	12.0	1,885.0	98
Indiana .....	21.0	4.0	25.0	3,514.0	99
Iowa .....	11.0	1.0	12.0	4,335.0	99
Kansas .....	10.0	1.0	11.0	2,579.0	100
Kentucky .....	11.0	1.0	12.0	1,075.0	100
Louisiana .....	4.0	1.0	5.0	227.0	100
Maine .....	3.0	1.0	4.0	594.0	100
Maryland .....	7.0	1.0	8.0	962.0	100
Massachusetts .....	1.5	0.5	2.0	218.0	100
Michigan .....	27.0	2.0	29.0	8,449.0	100
Minnesota .....	100.0	5.0	105.0	8,785.0	99
Mississippi .....	1.0	1.0	2.0	202.0	100
Missouri .....	18.0	5.0	23.0	1,365.0	97
Montana .....	3.0	2.0	5.0	283.0	100
Nebraska .....	6.0	1.0	7.0	1,166.0	99
Nevada .....	5.0	1.0	6.0	658.0	100
New Hampshire .....	1.5	0.5	2.0	284.0	100
New Jersey .....	1.5	0.5	2.0	134.0	100
New Mexico .....	42.0	3.0	45.0	8,132.0	100
New York .....	30.0	2.0	32.0	12,794.0	100
North Carolina .....	5.0	1.0	6.0	896.0	100
North Dakota .....	8.0	1.0	9.0	335.0	94
Ohio .....	25.0	5.0	30.0	5,112.0	97
Oklahoma .....	8.0	1.0	9.0	918.0	100
Oregon .....	21.0	1.0	22.0	2,457.0	100
Pennsylvania .....	38.0	12.0	50.0	10,554.0	100
Rhode Island .....	0.2	-	0.2	19.5	100
South Carolina .....	2.0	1.0	3.0	275.0	100
South Dakota .....	5.0	1.0	6.0	1,864.0	98
Tennessee .....	3.0	1.0	4.0	806.0	100
Texas .....	29.0	1.0	30.0	9,552.0	100
Utah .....	12.0	1.0	13.0	1,841.0	100
Vermont .....	13.0	2.0	15.0	2,523.0	100
Virginia .....	6.0	2.0	8.0	1,711.0	100
Washington .....	16.0	1.0	17.0	6,152.0	100
West Virginia .....	1.0	1.0	2.0	154.0	100
Wisconsin .....	259.0	20.0	279.0	25,838.0	98
Wyoming .....	1.3	0.2	1.5	121.6	89
United States .....	885.0	100.0	985.0	195,260.0	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: 2011

[May not add due to rounding]

State	Milk utilized (million pounds)	Average returns per cwt <sup>1</sup>			Returns per pound milkfat (dollars)	Cash receipts from marketings (1,000 dollars)
		Fluid grade (dollars)	Manufacturing grade (dollars)	All milk (dollars)		
Alabama .....	144.0	(NA)	(NA)	23.60	6.29	33,984
Alaska .....	6.4	(NA)	(NA)	24.20	7.06	1,549
Arizona .....	4,399.0	(NA)	(NA)	19.80	5.58	871,002
Arkansas .....	140.0	(NA)	(NA)	20.70	5.59	28,980
California .....	41,427.0	(NA)	(NA)	18.54	4.98	7,680,566
Colorado .....	2,971.0	(NA)	(NA)	20.00	5.62	594,200
Connecticut .....	358.0	(NA)	(NA)	21.90	5.78	78,402
Delaware .....	90.5	(NA)	(NA)	22.10	5.79	20,001
Florida .....	2,263.0	(NA)	(NA)	24.10	6.57	545,383
Georgia .....	1,441.0	(NA)	(NA)	22.00	5.93	317,020
Hawaii .....	27.2	(NA)	(NA)	35.10	9.75	9,547
Idaho .....	13,223.0	(NA)	(NA)	18.40	5.04	2,433,032
Illinois .....	1,885.0	(NA)	(NA)	20.90	5.57	393,965
Indiana .....	3,514.0	(NA)	(NA)	21.00	5.66	737,940
Iowa .....	4,335.0	(NA)	(NA)	20.50	5.53	888,675
Kansas .....	2,579.0	(NA)	(NA)	21.00	5.59	541,590
Kentucky .....	1,075.0	(NA)	(NA)	21.60	5.84	232,200
Louisiana .....	227.0	(NA)	(NA)	21.90	6.05	49,713
Maine .....	594.0	(NA)	(NA)	22.50	5.97	133,650
Maryland .....	962.0	(NA)	(NA)	22.30	5.96	214,526
Massachusetts .....	218.0	(NA)	(NA)	22.00	5.64	47,960
Michigan .....	8,449.0	(NA)	(NA)	21.00	5.74	1,774,290
Minnesota .....	8,785.0	(NA)	(NA)	20.50	5.45	1,800,925
Mississippi .....	202.0	(NA)	(NA)	22.30	6.01	45,046
Missouri .....	1,365.0	(NA)	(NA)	20.60	5.57	281,190
Montana .....	283.0	(NA)	(NA)	19.90	5.38	56,317
Nebraska .....	1,166.0	(NA)	(NA)	21.30	5.68	248,358
Nevada .....	658.0	(NA)	(NA)	20.70	5.78	136,206
New Hampshire .....	284.0	(NA)	(NA)	21.70	5.71	61,628
New Jersey .....	134.0	(NA)	(NA)	20.50	5.50	27,470
New Mexico .....	8,132.0	(NA)	(NA)	19.40	5.42	1,577,608
New York .....	12,794.0	(NA)	(NA)	21.40	5.74	2,737,916
North Carolina .....	896.0	(NA)	(NA)	22.90	6.09	205,184
North Dakota .....	335.0	(NA)	(NA)	20.00	5.25	67,000
Ohio .....	5,112.0	(NA)	(NA)	21.70	5.79	1,109,304
Oklahoma .....	918.0	(NA)	(NA)	22.00	5.96	201,960
Oregon .....	2,457.0	(NA)	(NA)	21.40	5.68	525,798
Pennsylvania .....	10,554.0	(NA)	(NA)	22.10	5.94	2,332,434
Rhode Island .....	19.5	(NA)	(NA)	21.90	5.66	4,271
South Carolina .....	275.0	(NA)	(NA)	22.80	5.73	62,700
South Dakota .....	1,864.0	(NA)	(NA)	20.70	5.42	385,848
Tennessee .....	806.0	(NA)	(NA)	21.70	5.83	174,902
Texas .....	9,552.0	(NA)	(NA)	20.80	5.47	1,986,816
Utah .....	1,841.0	(NA)	(NA)	19.60	5.30	360,836
Vermont .....	2,523.0	(NA)	(NA)	21.60	5.70	544,968
Virginia .....	1,711.0	(NA)	(NA)	23.10	6.21	395,241
Washington .....	6,152.0	(NA)	(NA)	20.70	5.49	1,273,464
West Virginia .....	154.0	(NA)	(NA)	20.80	5.73	32,032
Wisconsin .....	25,838.0	(NA)	(NA)	20.30	5.46	5,245,114
Wyoming .....	121.6	(NA)	(NA)	19.60	5.75	23,834
United States .....	195,260.0	(NA)	(NA)	20.25	5.46	39,532,545

(NA) Not available.

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

## Value of Milk Production – States and United States: 2011

[May not add due to rounding]

State	Used for milk, cream & 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	71	34,055	34,220
Alaska .....	0.2	48	1,597	1,670
Arizona .....	1.0	198	871,200	873,576
Arkansas .....	0.3	62	29,042	29,394
California .....	5.0	927	7,681,493	7,687,055
Colorado .....	2.0	400	594,600	599,800
Connecticut .....	0.5	110	78,512	79,059
Delaware .....	0.1	22	20,023	20,222
Florida .....	1.0	241	545,624	546,829
Georgia .....	1.0	220	317,240	319,000
Hawaii .....	0.1	35	9,582	9,617
Idaho .....	1.0	184	2,433,216	2,439,104
Illinois .....	2.0	418	394,383	396,473
Indiana .....	4.0	840	738,780	743,190
Iowa .....	1.0	205	888,880	891,135
Kansas .....	1.0	210	541,800	543,900
Kentucky .....	1.0	216	232,416	234,792
Louisiana .....	1.0	219	49,932	50,808
Maine .....	1.0	225	133,875	134,550
Maryland .....	1.0	223	214,749	216,310
Massachusetts .....	0.5	110	48,070	48,400
Michigan .....	2.0	420	1,774,710	1,780,380
Minnesota .....	5.0	1,025	1,801,950	1,822,450
Mississippi .....	1.0	223	45,269	45,492
Missouri .....	5.0	1,030	282,220	285,928
Montana .....	2.0	398	56,715	57,312
Nebraska .....	1.0	213	248,571	249,849
Nevada .....	1.0	207	136,413	137,448
New Hampshire .....	0.5	109	61,737	62,062
New Jersey .....	0.5	103	27,573	27,880
New Mexico .....	3.0	582	1,578,190	1,586,338
New York .....	2.0	428	2,738,344	2,744,764
North Carolina .....	1.0	229	205,413	206,558
North Dakota .....	1.0	200	67,200	68,800
Ohio .....	5.0	1,085	1,110,389	1,115,814
Oklahoma .....	1.0	220	202,180	203,940
Oregon .....	1.0	214	526,012	530,506
Pennsylvania .....	12.0	2,652	2,335,086	2,343,484
Rhode Island .....	-	-	4,271	4,314
South Carolina .....	1.0	228	62,928	63,384
South Dakota .....	1.0	207	386,055	387,090
Tennessee .....	1.0	217	175,119	175,770
Texas .....	1.0	208	1,987,024	1,993,056
Utah .....	1.0	196	361,032	363,384
Vermont .....	2.0	432	545,400	548,208
Virginia .....	2.0	462	395,703	397,089
Washington .....	1.0	207	1,273,671	1,276,983
West Virginia .....	1.0	208	32,240	32,448
Wisconsin .....	20.0	4,060	5,249,174	5,301,751
Wyoming .....	0.2	39	23,873	24,128
United States .....	100.0	20,986	39,553,531	39,735,714

- 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

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

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