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Service



# Milk Production, Disposition, and Income 2008 Summary

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## Summary

**Milk production** increased 2.3 percent in 2008 to 190 billion pounds. The rate per cow, at 20,396 pounds, was 192 pounds above 2007. The annual average number of milk cows on farms was 9.32 million head, up 126,000 head from 2007.

**Cash receipts from marketings** of milk during 2008 totaled \$34.8 billion, 1.9 percent lower than 2007. Producer returns averaged \$18.41 per hundredweight, 4.2 percent below 2007. Marketings totaled 189 billion pounds, 2.4 percent above 2007. Marketings include whole milk sold to plants and dealers and milk sold directly to consumers.

An estimated 1.08 billion pounds of milk were used on farms where produced, 1.0 percent less than 2007. Calves were fed 88 percent of this milk, with the remainder consumed in producer households.

**Milk Cows and Production of Milk and Milkfat:  
United States, 2006-2008**

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	Manuf. Grade	All Milk	Milk	Milkfat
	<i>1,000 Hd</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Million Pounds</i>	<i>Million Pounds</i>
2006	9,137	19,895	734	3.68	3.93	3.69	181,782	6,700.4
2007	9,189	20,204	744	3.68	3.99	3.68	185,654	6,831.8
2008	9,315	20,396	751	3.68	4.01	3.68	189,992	6,998.4

<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, 2006-2008**

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>
	<i>Million Pounds</i>	<i>Million Pounds</i>	<i>Million Pounds</i>	<i>Million Pounds</i>	<i>Percent</i>
2006	943	138	1,081	180,700	99
2007	952	137	1,089	184,565	99
2008	949	129	1,078	188,914	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, 2006-2008**

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	Manuf. Grade	All Milk		
	<i>Mil Pounds</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000 Dol</i>
2006	180,700	12.96	12.19	12.96	3.51	23,412,552
2007	184,565	19.22	18.31	19.21	5.22	35,453,399
2008	188,914	18.41	17.91	18.41	5.00	34,772,735

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

**Value of Milk Production:  
United States, 2006-2008**

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>		
	<i>Million Pounds</i>	<i>1,000 Dollars</i>	<i>1,000 Dollars</i>	<i>1,000 Dollars</i>
2006	138	18,591	23,431,143	23,556,102
2007	137	27,073	35,480,472	35,665,894
2008	129	24,681	34,797,416	34,976,573

<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:  
By State, United States, and Puerto Rico, 2007, Revised <sup>1</sup>**

State	Number of Milk Cows <sup>2</sup>	Production of Milk and Milkfat <sup>3</sup>						
		Per Milk Cow		Percent of Fat			Total	
		Milk	Milkfat	Fluid Grade	Manuf. Grade	All Milk	Milk	Milkfat
	<i>1,000 Hd</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Million Pounds</i>	<i>Million Pounds</i>
AL	13.0	15,154	564	3.72		3.72	197.0	7.3
AK	0.6	14,667	505	3.44		3.44	8.8	0.3
AZ	181.0	23,260	835	3.59		3.59	4,210.0	151.1
AR	17.0	12,941	474	3.66		3.66	220.0	8.1
CA	1,813.0	22,440	826	3.67	4.22	3.68	40,683.0	1,497.1
CO	118.0	22,932	809	3.53		3.53	2,706.0	95.5
CT	19.0	19,211	709	3.69		3.69	365.0	13.5
DE	6.8	16,618	617	3.71		3.71	113.0	4.2
FL	125.0	16,832	611	3.63		3.63	2,104.0	76.4
GA	77.0	18,169	665	3.66		3.66	1,399.0	51.2
HI	2.9	12,241	416	3.40		3.40	35.5	1.2
ID	513.0	22,513	817	3.63		3.63	11,549.0	419.2
IL	103.0	18,612	696	3.76	3.66	3.74	1,917.0	71.7
IN	166.0	20,307	745	3.67	3.75	3.67	3,371.0	123.7
IA	213.0	20,085	743	3.70	3.82	3.70	4,278.0	158.3
KS	110.0	19,882	730	3.67		3.67	2,187.0	80.3
KY	90.0	13,889	510	3.67		3.67	1,250.0	45.9
LA	29.0	12,034	427	3.55		3.55	349.0	12.4
ME	33.0	17,788	663	3.73		3.73	587.0	21.9
MD	58.0	18,121	670	3.70		3.70	1,051.0	38.9
MA	15.0	17,000	639	3.76		3.76	255.0	9.6
MI	335.0	22,761	822	3.61		3.61	7,625.0	275.3
MN	460.0	18,817	704	3.74	3.76	3.74	8,656.0	323.7
MS	21.0	15,429	552	3.58		3.58	324.0	11.6
MO	112.0	14,982	550	3.67	3.78	3.67	1,678.0	61.6
MT	18.0	18,500	673	3.64		3.64	333.0	12.1
NE	59.0	18,220	676	3.71		3.71	1,075.0	39.9
NV	27.0	20,481	748	3.65		3.65	553.0	20.2
NH	15.0	19,333	725	3.75		3.75	290.0	10.9
NJ	10.0	16,800	622	3.70		3.70	168.0	6.2
NM	332.0	21,958	793	3.61		3.61	7,290.0	263.2
NY	627.0	19,303	714	3.70		3.70	12,103.0	447.8
NC	48.0	19,188	712	3.71		3.71	921.0	34.2
ND	29.0	15,310	573	3.73	3.75	3.74	444.0	16.6
OH	275.0	18,109	670	3.70	3.82	3.70	4,980.0	184.3
OK	69.0	16,580	610	3.68		3.68	1,144.0	42.1
OR	115.0	19,417	718	3.70		3.70	2,233.0	82.6
PA	550.0	19,422	719	3.70		3.70	10,682.0	395.2
RI	1.1	16,455	637	3.87		3.87	18.1	0.7
SC	18.0	17,889	701	3.92		3.92	322.0	12.6
SD	85.0	19,306	720	3.73	3.77	3.73	1,641.0	61.2
TN	63.0	15,857	585	3.69		3.69	999.0	36.9
TX	389.0	18,982	708	3.73		3.73	7,384.0	275.4
UT	85.0	20,376	744	3.65		3.65	1,732.0	63.2
VT	140.0	18,079	676	3.74		3.74	2,531.0	94.7
VA	100.0	17,530	643	3.67		3.67	1,753.0	64.3
WA	238.0	23,239	860	3.70		3.70	5,531.0	204.6
WV	13.0	15,000	543	3.62		3.62	195.0	7.1
WI	1,247.0	19,310	714	3.70	3.81	3.70	24,080.0	891.0
WY	7.1	18,831	674	3.55	3.75	3.58	133.7	4.8
US <sup>4</sup>	9,189.0	20,204	744	3.68	3.99	3.68	185,654.0	6,831.8
PR	89.0	8,303	276	3.32	3.32	3.32	739.0	24.5

<sup>1</sup> May not add due to rounding.

<sup>2</sup> Average number during year, excluding heifers not yet fresh.

<sup>3</sup> Excludes milk sucked by calves.

<sup>4</sup> Puerto Rico is not included in the U.S. total.

**Quantity of Milk Used and Marketed by Producers:  
By State, United States, and Puerto Rico, 2007, Revised <sup>1</sup>**

State	Milk Used Where Produced			Milk Marketed by Producers	
	Fed to Calves <sup>2</sup>	Used for Milk Cream and Butter	Total	Total Quantity <sup>3</sup>	Fluid Grade <sup>4</sup>
	<i>Million Pounds</i>	<i>Million Pounds</i>	<i>Million Pounds</i>	<i>Million Pounds</i>	<i>Percent</i>
AL	0.5	0.5	1.0	196.0	100
AK	0.6	0.2	0.8	8.0	100
AZ	12.0	1.0	13.0	4,197.0	100
AR	4.0	2.0	6.0	214.0	100
CA	32.0	5.0	37.0	40,646.0	97
CO	30.0	3.0	33.0	2,673.0	100
CT	2.5	0.5	3.0	362.0	100
DE	0.9	0.1	1.0	112.0	100
FL	6.0	1.0	7.0	2,097.0	100
GA	11.0	1.0	12.0	1,387.0	100
HI	0.8	0.4	1.2	34.3	100
ID	30.0	1.0	31.0	11,518.0	100
IL	10.0	2.0	12.0	1,905.0	98
IN	21.0	4.0	25.0	3,346.0	99
IA	17.0	3.0	20.0	4,258.0	99
KS	10.0	1.0	11.0	2,176.0	100
KY	20.0	2.0	22.0	1,228.0	100
LA	7.0	2.0	9.0	340.0	100
ME	4.0	1.0	5.0	582.0	100
MD	6.0	1.0	7.0	1,044.0	100
MA	1.5	0.5	2.0	253.0	100
MI	23.0	2.0	25.0	7,600.0	100
MN	105.0	5.0	110.0	8,546.0	98
MS	1.0	1.0	2.0	322.0	100
MO	18.0	5.0	23.0	1,655.0	96
MT	3.0	3.0	6.0	327.0	100
NE	9.0	1.0	10.0	1,065.0	99
NV	5.0	1.0	6.0	547.0	100
NH	3.5	0.5	4.0	286.0	100
NJ	2.0	1.0	3.0	165.0	100
NM	70.0	19.0	89.0	7,201.0	100
NY	30.0	2.0	32.0	12,071.0	100
NC	8.0	3.0	11.0	910.0	100
ND	10.0	1.0	11.0	433.0	81
OH	25.0	5.0	30.0	4,950.0	96
OK	10.0	1.0	11.0	1,133.0	100
OR	21.0	1.0	22.0	2,211.0	100
PA	44.0	20.0	64.0	10,618.0	100
RI	0.1		0.1	18.0	100
SC	2.0	1.0	3.0	319.0	100
SD	7.0	1.0	8.0	1,633.0	97
TN	3.0	1.0	4.0	995.0	100
TX	23.0	2.0	25.0	7,359.0	100
UT	12.0	2.0	14.0	1,718.0	100
VT	14.5	2.5	17.0	2,514.0	100
VA	6.0	2.0	8.0	1,745.0	100
WA	13.0	1.0	14.0	5,517.0	100
WV	1.0	1.0	2.0	193.0	100
WI	255.0	20.0	275.0	23,805.0	97
WY	1.3	0.2	1.5	132.2	85
US <sup>5</sup>	952.0	137.0	1,089.0	184,565.0	99
PR	5.0	2.0	7.0	732.0	99

<sup>1</sup> May not add due to rounding. <sup>2</sup> Excludes milk sucked by calves. <sup>3</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>4</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>5</sup> Puerto Rico is not included in the U.S. total.



**Milk and Cream Marketings and Income:  
By State, United States, and Puerto Rico, 2007, Revised <sup>1</sup>**

State	Milk Utilized	Average Returns Per Cwt <sup>2</sup>			Returns Per Lb Milkfat	Cash Receipts from Marketings
		Fluid Grade	Manuf. Grade	All Milk		
	<i>Mil Pounds</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000 Dol</i>
AL	196.0	21.40		21.40	5.75	41,944
AK	8.0	22.80		22.80	6.63	1,824
AZ	4,197.0	19.10		19.10	5.32	801,627
AR	214.0	19.60		19.60	5.36	41,944
CA	40,646.0	18.03	18.92	18.05	4.90	7,336,603
CO	2,673.0	19.30		19.30	5.47	515,889
CT	362.0	20.90		20.90	5.66	75,658
DE	112.0	19.60		19.60	5.28	21,952
FL	2,097.0	21.90		21.90	6.03	459,243
GA	1,387.0	20.30		20.30	5.55	281,561
HI	34.3	28.20		28.20	8.29	9,673
ID	11,518.0	17.80		17.80	4.90	2,050,204
IL	1,905.0	19.70	19.10	19.70	5.27	375,285
IN	3,346.0	19.70	14.70	19.70	5.37	659,162
IA	4,258.0	19.10	18.00	19.10	5.16	813,278
KS	2,176.0	19.30		19.30	5.26	419,968
KY	1,228.0	20.20		20.20	5.50	248,056
LA	340.0	20.20		20.20	5.69	68,680
ME	582.0	21.90		21.90	5.87	127,458
MD	1,044.0	20.00		20.00	5.41	208,800
MA	253.0	21.00		21.00	5.59	53,130
MI	7,600.0	19.70		19.70	5.46	1,497,200
MN	8,546.0	19.80	19.00	19.80	5.29	1,692,108
MS	322.0	20.40		20.40	5.70	65,688
MO	1,655.0	19.40	17.50	19.40	5.29	321,070
MT	327.0	18.70		18.70	5.14	61,149
NE	1,065.0	18.80		18.80	5.07	200,220
NV	547.0	18.20		18.20	4.99	99,554
NH	286.0	21.00		21.00	5.60	60,060
NJ	165.0	19.60		19.60	5.30	32,340
NM	7,201.0	18.80		18.80	5.21	1,353,788
NY	12,071.0	19.70		19.70	5.32	2,377,987
NC	910.0	20.80		20.80	5.61	189,280
ND	433.0	18.80	17.20	18.50	4.95	80,105
OH	4,950.0	20.00	16.90	19.90	5.38	985,050
OK	1,133.0	20.90		20.90	5.68	236,797
OR	2,211.0	18.30		18.30	4.95	404,613
PA	10,618.0	20.90		20.90	5.65	2,219,162
RI	18.0	21.10		21.10	5.45	3,798
SC	319.0	21.10		21.10	5.38	67,309
SD	1,633.0	19.10	17.00	19.10	5.12	311,903
TN	995.0	20.30		20.30	5.50	201,985
TX	7,359.0	19.70		19.70	5.28	1,449,723
UT	1,718.0	18.90		18.90	5.18	324,702
VT	2,514.0	20.60		20.60	5.51	517,884
VA	1,745.0	21.30		21.30	5.80	371,685
WA	5,517.0	19.20		19.20	5.19	1,059,264
WV	193.0	19.80		19.80	5.47	38,214
WI	23,805.0	19.30	18.00	19.30	5.22	4,594,365
WY	132.2	18.90	16.20	18.50	5.17	24,457
US <sup>3</sup>	184,565.0	19.22	18.31	19.21	5.22	35,453,399
PR	732.0	25.80	14.90	25.70	7.74	188,124

<sup>1</sup> May not add due to rounding.

<sup>2</sup> Cash receipts divided by milk or milkfat in combined marketings.

<sup>3</sup> Puerto Rico is not included in the U.S. total.

**Value of Milk Production:  
By State, United States, and Puerto Rico, 2007, Revised <sup>1</sup>**

State	Used for Milk, Cream & Butter by Producers		Gross Producer Income <sup>3</sup>	Value of Milk Produced <sup>2 4</sup>
	Milk Utilized	Value <sup>2</sup>		
	<i>Million Pounds</i>	<i>1,000 Dollars</i>	<i>1,000 Dollars</i>	<i>1,000 Dollars</i>
AL	0.5	107	42,051	42,158
AK	0.2	46	1,870	2,006
AZ	1.0	191	801,818	804,110
AR	2.0	392	42,336	43,120
CA	5.0	903	7,337,506	7,343,282
CO	3.0	579	516,468	522,258
CT	0.5	105	75,763	76,285
DE	0.1	20	21,972	22,148
FL	1.0	219	459,462	460,776
GA	1.0	203	281,764	283,997
HI	0.4	113	9,786	10,011
ID	1.0	178	2,050,382	2,055,722
IL	2.0	394	375,679	377,649
IN	4.0	788	659,950	664,087
IA	3.0	573	813,851	817,098
KS	1.0	193	420,161	422,091
KY	2.0	404	248,460	252,500
LA	2.0	404	69,084	70,498
ME	1.0	219	127,677	128,553
MD	1.0	200	209,000	210,200
MA	0.5	105	53,235	53,550
MI	2.0	394	1,497,594	1,502,125
MN	5.0	990	1,693,098	1,713,888
MS	1.0	204	65,892	66,096
MO	5.0	970	322,040	325,532
MT	3.0	561	61,710	62,271
NE	1.0	188	200,408	202,100
NV	1.0	182	99,736	100,646
NH	0.5	105	60,165	60,900
NJ	1.0	196	32,536	32,928
NM	19.0	3,572	1,357,360	1,370,520
NY	2.0	394	2,378,381	2,384,291
NC	3.0	624	189,904	191,568
ND	1.0	185	80,290	82,140
OH	5.0	995	986,045	991,020
OK	1.0	209	237,006	239,096
OR	1.0	183	404,796	408,639
PA	20.0	4,180	2,223,342	2,232,538
RI			3,798	3,819
SC	1.0	211	67,520	67,942
SD	1.0	191	312,094	313,431
TN	1.0	203	202,188	202,797
TX	2.0	394	1,450,117	1,454,648
UT	2.0	378	325,080	327,348
VT	2.5	515	518,399	521,386
VA	2.0	426	372,111	373,389
WA	1.0	192	1,059,456	1,061,952
WV	1.0	198	38,412	38,610
WI	20.0	3,860	4,598,225	4,647,440
WY	0.2	37	24,494	24,735
US <sup>5</sup>	137.0	27,073	35,480,472	35,665,894
PR	2.0	514	188,638	189,923

<sup>1</sup> May not add due to rounding.

<sup>2</sup> Value at average returns per 100 pounds of milk in combined marketings of milk and cream.

<sup>3</sup> Cash receipts from marketings of milk and cream plus value of milk used for home consumption.

<sup>4</sup> Includes value of milk fed to calves.

<sup>5</sup> Puerto Rico is not included in the U.S. total.

**Milk Cows and Production of Milk and Milkfat:  
By State, United States, and Puerto Rico, 2008<sup>1</sup>**

State	Number of Milk Cows <sup>2</sup>	Production of Milk and Milkfat <sup>3</sup>						
		Per Milk Cow		Percent of Fat			Total	
		Milk	Milkfat	Fluid Grade	Manuf. Grade	All Milk	Milk	Milkfat
	<i>1,000 Hd</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Million Pounds</i>	<i>Million Pounds</i>
AL	12.0	15,333	569	3.71		3.71	184.0	6.8
AK	0.6	12,000	426	3.55		3.55	7.2	0.3
AZ	186.0	23,382	832	3.56		3.56	4,349.0	154.8
AR	15.0	13,000	475	3.65		3.65	195.0	7.1
CA	1,844.0	22,344	822	3.67	4.34	3.68	41,203.0	1,516.3
CO	128.0	22,930	805	3.51		3.51	2,935.0	103.0
CT	19.0	19,105	724	3.79		3.79	363.0	13.8
DE	6.5	16,923	633	3.74		3.74	110.0	4.1
FL	120.0	17,167	618	3.60		3.60	2,060.0	74.2
GA	76.0	17,829	654	3.67		3.67	1,355.0	49.7
HI	1.7	10,882	369	3.39		3.39	18.5	0.6
ID	549.0	22,432	808	3.60		3.60	12,315.0	443.3
IL	102.0	18,569	706	3.80	3.79	3.80	1,894.0	72.0
IN	167.0	19,707	735	3.73		3.73	3,291.0	122.8
IA	216.0	19,995	738	3.69	3.84	3.69	4,319.0	159.4
KS	117.0	20,641	760	3.68		3.68	2,415.0	88.9
KY	90.0	13,444	495	3.68		3.68	1,210.0	44.5
LA	26.0	12,269	434	3.54		3.54	319.0	11.3
ME	33.0	18,273	671	3.67		3.67	603.0	22.1
MD	56.0	18,375	684	3.72		3.72	1,029.0	38.3
MA	15.0	16,933	649	3.83		3.83	254.0	9.7
MI	350.0	22,180	807	3.64		3.64	7,763.0	282.6
MN	464.0	18,927	708	3.74	3.79	3.74	8,782.0	328.4
MS	20.0	14,550	502	3.45		3.45	291.0	10.0
MO	110.0	14,682	539	3.66	3.82	3.67	1,615.0	59.3
MT	17.0	18,412	663	3.60		3.60	313.0	11.3
NE	58.0	18,621	689	3.70		3.70	1,080.0	40.0
NV	27.0	20,704	762	3.68		3.68	559.0	20.6
NH	15.0	19,933	753	3.78		3.78	299.0	11.3
NJ	10.0	16,500	614	3.72		3.72	165.0	6.1
NM	338.0	23,269	833	3.58		3.58	7,865.0	281.6
NY	626.0	19,859	739	3.72		3.72	12,432.0	462.5
NC	47.0	18,979	710	3.74		3.74	892.0	33.4
ND	26.0	16,077	606	3.77	3.78	3.77	418.0	15.8
OH	280.0	18,321	691	3.77	3.90	3.77	5,130.0	193.4
OK	64.0	16,672	600	3.60		3.60	1,067.0	38.4
OR	114.0	19,772	726	3.67		3.67	2,254.0	82.7
PA	549.0	19,262	717	3.72		3.72	10,575.0	393.4
RI	1.1	18,091	706	3.90		3.90	19.9	0.8
SC	18.0	17,722	682	3.85		3.85	319.0	12.3
SD	90.0	19,956	746	3.74	3.75	3.74	1,796.0	67.2
TN	59.0	16,068	595	3.70		3.70	948.0	35.1
TX	418.0	20,134	749	3.72		3.72	8,416.0	313.1
UT	85.0	20,894	761	3.64		3.64	1,776.0	64.6
VT	140.0	18,414	692	3.76		3.76	2,578.0	96.9
VA	98.0	17,612	646	3.67		3.67	1,726.0	63.3
WA	244.0	23,344	859	3.68		3.68	5,696.0	209.6
WV	12.0	15,083	548	3.63		3.63	181.0	6.6
WI	1,252.0	19,546	727	3.72	3.83	3.72	24,472.0	910.4
WY	7.0	19,386	677	3.44	3.86	3.49	135.7	4.7
US <sup>4</sup>	9,315.0	20,396	751	3.68	4.01	3.68	189,992.0	6,998.4
PR	86.0	8,012	264	3.30	3.30	3.30	689.0	22.7

<sup>1</sup> May not add due to rounding.

<sup>2</sup> Average number during year, excluding heifers not yet fresh.

<sup>3</sup> Excludes milk sucked by calves.

<sup>4</sup> Puerto Rico is not included in the U.S. total.

**Quantity of Milk Used and Marketed by Producers:  
By State, United States, and Puerto Rico, 2008 <sup>1</sup>**

State	Milk Used Where Produced			Milk Marketed by Producers	
	Fed to Calves <sup>2</sup>	Used for Milk Cream and Butter	Total	Total Quantity <sup>3</sup>	Fluid Grade <sup>4</sup>
	<i>Million Pounds</i>	<i>Million Pounds</i>	<i>Million Pounds</i>	<i>Million Pounds</i>	<i>Percent</i>
AL	0.5	0.5	1.0	183.0	100
AK	1.1	0.2	1.3	5.9	100
AZ	12.0	1.0	13.0	4,336.0	100
AR	4.0	2.0	6.0	189.0	100
CA	32.0	5.0	37.0	41,166.0	98
CO	30.0	3.0	33.0	2,902.0	100
CT	2.5	0.5	3.0	360.0	100
DE	0.9	0.1	1.0	109.0	100
FL	5.0	1.0	6.0	2,054.0	100
GA	11.0	1.0	12.0	1,343.0	100
HI	0.4	0.2	0.6	17.9	100
ID	30.0	1.0	31.0	12,284.0	100
IL	9.0	2.0	11.0	1,883.0	98
IN	21.0	4.0	25.0	3,266.0	99
IA	20.0	2.0	22.0	4,297.0	99
KS	10.0	1.0	11.0	2,404.0	100
KY	20.0	2.0	22.0	1,188.0	100
LA	6.0	2.0	8.0	311.0	100
ME	4.0	1.0	5.0	598.0	100
MD	6.0	1.0	7.0	1,022.0	100
MA	1.5	0.5	2.0	252.0	100
MI	23.0	2.0	25.0	7,738.0	100
MN	95.0	5.0	100.0	8,682.0	98
MS	1.0	1.0	2.0	289.0	100
MO	18.0	5.0	23.0	1,592.0	96
MT	4.0	4.0	8.0	305.0	100
NE	9.0	1.0	10.0	1,070.0	99
NV	5.0	1.0	6.0	553.0	100
NH	2.5	0.5	3.0	296.0	100
NJ	2.0	1.0	3.0	162.0	100
NM	65.0	16.0	81.0	7,784.0	100
NY	30.0	2.0	32.0	12,400.0	100
NC	7.0	3.0	10.0	882.0	100
ND	10.0	1.0	11.0	407.0	80
OH	25.0	5.0	30.0	5,100.0	96
OK	10.0	1.0	11.0	1,056.0	100
OR	19.0	1.0	20.0	2,234.0	100
PA	48.0	16.0	64.0	10,511.0	100
RI	0.1		0.1	19.8	100
SC	2.0	1.0	3.0	316.0	100
SD	7.0	1.0	8.0	1,788.0	97
TN	3.0	1.0	4.0	944.0	100
TX	25.0	2.0	27.0	8,389.0	100
UT	10.0	1.0	11.0	1,765.0	100
VT	15.5	2.5	18.0	2,560.0	100
VA	6.0	2.0	8.0	1,718.0	100
WA	13.0	1.0	14.0	5,682.0	100
WV	1.0	1.0	2.0	179.0	100
WI	265.0	20.0	285.0	24,187.0	97
WY	1.3	0.2	1.5	134.2	87
US <sup>5</sup>	949.0	129.0	1,078.0	188,914.0	99
PR	5.0	2.0	7.0	682.0	99

<sup>1</sup> May not add due to rounding. <sup>2</sup> Excludes milk sucked by calves. <sup>3</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>4</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>5</sup> Puerto Rico is not included in the U.S. total.

**Milk and Cream Marketings and Income:  
By State, United States, and Puerto Rico, 2008 <sup>1</sup>**

State	Milk Utilized	Average Returns Per Cwt <sup>2</sup>			Returns Per Lb Milkfat	Cash Receipts from Marketings
		Fluid Grade	Manuf. Grade	All Milk		
	<i>Mil Pounds</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000 Dol</i>
AL	183.0	21.70		21.70	5.85	39,711
AK	5.9	23.60		23.60	6.65	1,392
AZ	4,336.0	17.60		17.60	4.94	763,136
AR	189.0	19.90		19.90	5.45	37,611
CA	41,166.0	16.78	18.56	16.82	4.57	6,924,121
CO	2,902.0	18.40		18.40	5.24	533,968
CT	360.0	20.20		20.20	5.33	72,720
DE	109.0	18.70		18.70	5.00	20,383
FL	2,054.0	22.60		22.60	6.28	464,204
GA	1,343.0	20.90		20.90	5.69	280,687
HI	17.9	30.50		30.50	9.00	5,460
ID	12,284.0	17.10		17.10	4.75	2,100,564
IL	1,883.0	19.60	19.20	19.60	5.16	369,068
IN	3,266.0	19.60		19.60	5.25	640,136
IA	4,297.0	18.50	17.30	18.50	5.01	794,945
KS	2,404.0	18.90		18.90	5.14	454,356
KY	1,188.0	20.00		20.00	5.43	237,600
LA	311.0	20.70		20.70	5.85	64,377
ME	598.0	20.70		20.70	5.64	123,786
MD	1,022.0	19.00		19.00	5.11	194,180
MA	252.0	20.20		20.20	5.27	50,904
MI	7,738.0	19.20		19.20	5.27	1,485,696
MN	8,682.0	19.10	17.40	19.10	5.11	1,658,262
MS	289.0	20.80		20.80	6.03	60,112
MO	1,592.0	18.90	16.60	18.80	5.12	299,296
MT	305.0	19.00		19.00	5.28	57,950
NE	1,070.0	18.90		18.90	5.11	202,230
NV	553.0	16.90		16.90	4.59	93,457
NH	296.0	19.90		19.90	5.26	58,904
NJ	162.0	18.50		18.50	4.97	29,970
NM	7,784.0	17.50		17.50	4.89	1,362,200
NY	12,400.0	18.60		18.60	5.00	2,306,400
NC	882.0	21.50		21.50	5.75	189,630
ND	407.0	18.80	17.00	18.50	4.91	75,295
OH	5,100.0	19.80	17.10	19.70	5.23	1,004,700
OK	1,056.0	20.20		20.20	5.61	213,312
OR	2,234.0	18.30		18.30	4.99	408,822
PA	10,511.0	20.00		20.00	5.38	2,102,200
RI	19.8	20.10		20.10	5.15	3,980
SC	316.0	21.50		21.50	5.58	67,940
SD	1,788.0	19.10	17.10	19.10	5.11	341,508
TN	944.0	20.20		20.20	5.46	190,688
TX	8,389.0	18.70		18.70	5.03	1,568,743
UT	1,765.0	18.10		18.10	4.97	319,465
VT	2,560.0	19.50		19.50	5.19	499,200
VA	1,718.0	21.60		21.60	5.89	371,088
WA	5,682.0	17.60		17.60	4.78	1,000,032
WV	179.0	18.80		18.80	5.18	33,652
WI	24,187.0	18.90	17.90	18.90	5.08	4,571,343
WY	134.2	17.40	17.50	17.40	4.99	23,351
US <sup>3</sup>	188,914.0	18.41	17.91	18.41	5.00	34,772,735
PR	682.0	27.70	15.40	27.60	8.36	188,232

<sup>1</sup> May not add due to rounding.

<sup>2</sup> Cash receipts divided by milk or milkfat in combined marketings.

<sup>3</sup> Puerto Rico is not included in the U.S. total.

**Value of Milk Production:  
By State, United States, and Puerto Rico, 2008 <sup>1</sup>**

State	Used for Milk, Cream & Butter by Producers		Gross Producer Income <sup>3</sup>	Value of Milk Produced <sup>2 4</sup>
	Milk Utilized	Value <sup>2</sup>		
	<i>Million Pounds</i>	<i>1,000 Dollars</i>	<i>1,000 Dollars</i>	<i>1,000 Dollars</i>
AL	0.5	109	39,820	39,928
AK	0.2	47	1,439	1,699
AZ	1.0	176	763,312	765,424
AR	2.0	398	38,009	38,805
CA	5.0	841	6,924,962	6,930,345
CO	3.0	552	534,520	540,040
CT	0.5	101	72,821	73,326
DE	0.1	19	20,402	20,570
FL	1.0	226	464,430	465,560
GA	1.0	209	280,896	283,195
HI	0.2	61	5,521	5,643
ID	1.0	171	2,100,735	2,105,865
IL	2.0	392	369,460	371,224
IN	4.0	784	640,920	645,036
IA	2.0	370	795,315	799,015
KS	1.0	189	454,545	456,435
KY	2.0	400	238,000	242,000
LA	2.0	414	64,791	66,033
ME	1.0	207	123,993	124,821
MD	1.0	190	194,370	195,510
MA	0.5	101	51,005	51,308
MI	2.0	384	1,486,080	1,490,496
MN	5.0	955	1,659,217	1,677,362
MS	1.0	208	60,320	60,528
MO	5.0	940	300,236	303,620
MT	4.0	760	58,710	59,470
NE	1.0	189	202,419	204,120
NV	1.0	169	93,626	94,471
NH	0.5	100	59,004	59,501
NJ	1.0	185	30,155	30,525
NM	16.0	2,800	1,365,000	1,376,375
NY	2.0	372	2,306,772	2,312,352
NC	3.0	645	190,275	191,780
ND	1.0	185	75,480	77,330
OH	5.0	985	1,005,685	1,010,610
OK	1.0	202	213,514	215,534
OR	1.0	183	409,005	412,482
PA	16.0	3,200	2,105,400	2,115,000
RI			3,980	4,000
SC	1.0	215	68,155	68,585
SD	1.0	191	341,699	343,036
TN	1.0	202	190,890	191,496
TX	2.0	374	1,569,117	1,573,792
UT	1.0	181	319,646	321,456
VT	2.5	488	499,688	502,710
VA	2.0	432	371,520	372,816
WA	1.0	176	1,000,208	1,002,496
WV	1.0	188	33,840	34,028
WI	20.0	3,780	4,575,123	4,625,208
WY	0.2	35	23,386	23,612
US <sup>5</sup>	129.0	24,681	34,797,416	34,976,573
PR	2.0	552	188,784	190,164

<sup>1</sup> May not add due to rounding.

<sup>2</sup> Value at average returns per 100 pounds of milk in combined marketings of milk and cream.

<sup>3</sup> Cash receipts from marketings of milk and cream plus value of milk used for home consumption.

<sup>4</sup> Includes value of milk fed to calves.

<sup>5</sup> Puerto Rico is not included in the U.S. total.

## Reliability of Production, Disposition, and Income Estimates

**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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