

United States Department of Agriculture

National Agricultural Statistics Service



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Milk Production, Disposition, and Income 2008 Summary

May 2009



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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**

	Number	Production of Milk and Milkfat ²							
Year	of	Per Mil	lk Cow		Percent of Fat		То	tal	
	Milk Cows ¹	Milk	Milkfat	Fluid Grade	Manuf. Grade	All Milk	Milk	Milkfat	
	1,000 Hd	Pounds	Pounds	Percent	Percent	Percent	Million Pounds	Million Pounds	
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	

Average number during year, excluding heifers not yet fresh.

Quantity of Milk Used and Marketed by Producers: **United States, 2006-2008**

	Mi	lk Used Where Produced	1	Milk Marketed by Producers		
Year	Fed to Used for Milk Calves 1 Cream and Butter		Total	Total ²	Fluid Grade ³	
	Million Pounds	Million Pounds	Million Pounds	Million Pounds	Percent	
2006	943	138	1,081	180,700	99	
2007	952	137	1,089	184,565	99	
2008	949	129	1,078	188,914	99	

Excludes milk sucked by calves.

Milk and Cream Marketings and Income: **United States**, 2006-2008

			Combined Marketing	s of Milk and Cream		
*7		Av	erage Returns Per Cv	vt ¹	Returns	Cash
Year	Milk Utilized	Fluid Grade	Manuf. Grade	All Milk	Per Pound of Milkfat	Receipts from Marketings
	Mil Pounds	Dollars	Dollars	Dollars	Dollars	1,000 Dol
2006 2007 2008	180,700 184,565 188,914	12.96 19.22 18.41	12.19 18.31 17.91	12.96 19.21 18.41	3.51 5.22 5.00	23,412,552 35,453,399 34,772,735

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

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

		Combined Marketings of Milk and Cream							
Year	Used fo Cream ar Where P	*	Gross Producers	Value of					
	Milk Utilized	Value ¹	Income ²	All Milk Produced ^{1 3}					
	Million Pounds	1,000 Dollars	1,000 Dollars	1,000 Dollars					
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					

² Excludes milk sucked by calves.

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.

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

Value at average returns per 100 pounds of milk in combined marketings of milk and cream.
 Cash receipts from marketings of milk and cream plus value of milk used for home consumption.

³ Includes value of milk fed to calves.

Milk Cows and Production of Milk and Milkfat: By State, United States, and Puerto Rico, 2007, Revised $^{\rm 1}$

	Number			Production	on of Milk and M	ilkfat ³		
State	of	Per Mill	r Milk Cow Percent of Fat			To	Total	
State	Milk Cows ²	Milk	Milkfat	Fluid Grade	Manuf. Grade	All Milk	Milk	Milkfat
	1,000 Hd	Pounds	Pounds	Percent	Percent	Percent	Million Pounds	Million Pounds
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	2.75	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 16,580	670	3.70	3.82	3.70	4,980.0	184.3
OK OR	69.0 115.0	19,417	610 718	3.68 3.70		3.68 3.70	1,144.0 2,233.0	42.1 82.6
PA	550.0	19,417	719	3.70		3.70	10,682.0	395.2
RI	1.1	16,455	637	3.70		3.70	18.1	0.7
SC	18.0	17,889	701	3.92		3.92	322.0	12.6
SD	85.0	19,306	701	3.73	3.77	3.73	1,641.0	61.2
TN	63.0	15,857	585	3.69	3.77	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 VA	100.0	17,530	643	3.74		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^4	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

May not add due to rounding.
 Average number during year, excluding heifers not yet fresh.
 Excludes milk sucked by calves.
 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 ¹

State Fed to Calves For Milk Cream and Buster]	By State, United States,	and Puerto Rico, 2007			
State		Mi	ilk Used Where Produced	Milk Marketed by Producers			
AL	State	Fed to Calves ²	for Milk Cream and	Total	Total Quantity ³	Fluid Grade ⁴	
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 CO 30.0 3.0 33.0 32.0 2673.0 100 CT 2.5 0.5 3.0 32.0 32.0 100 CT 2.5 0.5 3.0 32.0 32.0 100 CE 0.9 0.1 1.0 12.0 1,387.0 100 CG 30.0 1.0 1.0 12.0 1,387.0 100 CG 31.0 1.0 1.0 12.0 1,387.0 100 CG 31.0 1.0 31.0 11,518.0 100 CH 0.8 0.4 1.2 34.3 100 CH 1.0 0.2 12.0 1,905.0 98 CH 1.0 1.0 2.0 12.0 1,905.0 98 CH 1.0 1.0 1.0 11.0 1.0 1.0 CH 1.0 1.0 1.0 1.0 1.0 CH 2.0 2.0 2.0 2.2 1,228.0 100 CH 4.0 1.0 1.0 1.0 1.0 CH 4.0 1.0 5.0 582.0 100 CH 4.0 1.0 5.0 582.0 100 CH 4.0 1.0 5.0 582.0 100 CM 4.0 1.5 0.5 2.0 253.0 100 CM 3.0 2.0 2.5 2.0 253.0 100 CM 3.0 3.0 2.0 2.5 2.0 253.0 100 CM 4.0 1.0 5.0 582.0 100 CM 5.0 5.0 110.0 8,546.0 98 CM 1.5 0.5 2.0 253.0 100 CM 1.5 0.5 0.5 2.0 253.0 100 CM 1.0 1.0 1.0 2.0 322.0 100 CM 1.0 1.0 1.0 2.0 322.0 100 CM 1.0 1.0 1.0 2.0 322.0 100 CM 1.0 1.0 1.0 1.0 1.0 1.0 CM 1.0 1.0 1.0 1.0 1.0 CM 1.0 1.0 1.0 1.0 1.0		Million Pounds	Million Pounds	Million Pounds	Million Pounds	Percent	
AK	AL	0.5	0.5	1.0	196.0	100	
AR	AK			0.8		100	
CA 32.0 5.0 37.0 40.646.0 97.7 CC 30.0 30.0 3.0 33.0 2.673.0 100 CT 2.5 0.5 0.5 3.0 362.0 100 CT 2.5 0.5 0.5 3.0 362.0 100 CT 2.5 0.5 1.0 1.0 112.0 112.0 100 CT 2.5 0.5 1.0 1.0 112.0 112.0 100 CT 1.0 112.0 100 CT 1.0 112.0 100 CT 1.0 112.0 1.0 112.0 1.0 CT 1.0 1.0 112.0 1.0 100 CT 1.0 1.0 1.0 112.0 1.0 100 CT 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	AZ					100	
CC							
CT 2.5 0.5 3.0 362.0 100 DE 0.9 0.1 1.0 112.0 100 GA 11.0 1.0 1.0 1.20 1.387.0 100 GA 11.1 0.1 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 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 12.28.0 100 ME 4.0 1.0 5.0 382.0 100 MB 4.0 1.0 5.0 32.0 100 100 MB 4.0 1.0 5.0 2.0 253.0 100 MB						II	
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MN						100	
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NJ	NV					100	
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ND						II	
OH 25.0 5.0 30.0 4,950.0 96 OK 10.0 1.0 11.0 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<						II	
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PA 44.0 20.0 64.0 10,618.0 100 RI 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 ⁵ 952.0 137.0 1,089.0 184,565.0 99 PR 5.0 2.0 7.0 732.0 99	OK					100	
RI 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 ⁵ 952.0 137.0 1,089.0 184,565.0 99 PR 5.0 2.0 7.0 732.0 99	OR					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 ⁵ 952.0 137.0 1,089.0 184,565.0 99 PR 5.0 2.0 7.0 732.0 99			20.0			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 ⁵ 952.0 137.0 1,089.0 184,565.0 99 PR 5.0 2.0 7.0 732.0 99			1.0				
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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 US5 952.0 137.0 1,089.0 184,565.0 99 PR 5.0 2.0 7.0 732.0 99	VA					100	
WI 255.0 20.0 275.0 23,805.0 97 WY 1.3 0.2 1.5 132.2 85 US ⁵ 952.0 137.0 1,089.0 184,565.0 99 PR 5.0 2.0 7.0 732.0 99						100	
WY 1.3 0.2 1.5 132.2 85 US ⁵ 952.0 137.0 1,089.0 184,565.0 99 PR 5.0 2.0 7.0 732.0 99							
US ⁵ 952.0 137.0 1,089.0 184,565.0 99 PR 5.0 2.0 7.0 732.0 99							
PR 5.0 2.0 7.0 732.0 99	** 1	1.5	0.2	1.3	132.2	83	
	US ⁵	952.0	137.0	1,089.0	184,565.0	99	
	PR					99	

¹ May not add due to rounding. ² Excludes milk sucked by calves. ³ 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. ⁴ Percentage of milk sold that is eligible for fluid use (Grade A in most States). Includes fluid grade milk used in manufacturing dairy products. ⁵ 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 $^{\rm 1}$

	2.5115	Aver	age Returns Per Cwt 2	Returns	Cash	
State	Milk Utilized	Fluid Grade	Manuf. Grade	All Milk	Per Lb Milkfat	Receipts from Marketings
	Mil Pounds	Dollars	Dollars	Dollars	Dollars	1,000 Dol
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	10.10	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 5.87	68,680
ME MD	582.0 1,044.0	21.90 20.00		21.90 20.00	5.41	127,458 208,800
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	19.00	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	17.50	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	10.00	19.80	5.47	38,214 4,594,365
WI WY	23,805.0 132.2	19.30 18.90	18.00 16.20	19.30 18.50	5.22 5.17	4,594,365
US ³	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

May not add due to rounding.
 Cash receipts divided by milk or milkfat in combined marketings.
 Puerto Rico is not included in the U.S. total.

Value of Milk Production: By State, United States, and Puerto Rico, 2007, Revised 1

	Used for M Cream & B	utter	Gross	Value of
State	by Produc Milk Utilized	Value ²	Producer Income ³	Milk Produced ^{2 4}
	Million Pounds	1,000 Dollars	1,000 Dollars	1,000 Dollars
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 CO	5.0 3.0	903 579	7,337,506 516,468	7,343,282 522,258
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 IL	1.0 2.0	178 394	2,050,382 375,679	2,055,722 377,649
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 MI	0.5 2.0	105 394	53,235 1,497,594	53,550 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 NJ	0.5 1.0	105 196	60,165 32,536	60,900 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 OR	1.0 1.0	209 183	237,006	239,096
OR PA	20.0	4,180	404,796 2,223,342	408,639 2,232,538
RI	20.0	4,100	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 VA	2.5 2.0	515 426	518,399 372,111	521,386 373,389
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 ⁵	137.0	27,073	35,480,472	35,665,894
PR 1 May not add due to rot	2.0	514	188,638	189,923

May not add due to rounding.
 Value at average returns per 100 pounds of milk in combined marketings of milk and cream.
 Cash receipts from marketings of milk and cream plus value of milk used for home consumption.
 Includes value of milk fed to calves.

⁵ 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, $2008^{\,1}$

State Of Milk Milk Milkfat Fluid Grande Grande Manuf. All Milk Milkfat Grande Manuf. All Milk Milkfat Milk Milkfat Grande Milk Milk Milkfat Milk Milkfat Milk Milkfat Milk Milkfat Milk Milkfat Milk Milkfat Mil		Number			Production	on of Milk and M	ilkfat ³		
Comps	State	of	Per Mill	k Cow		Percent of Fat		To	otal
AL 12.0 15.333 569 3.71 3.71 184.0 6. AK 0.6 12.000 426 3.55 3.55 3.55 7.2 0. AZ 186.0 23.382 832 3.56 3.55 3.55 7.2 0. AZ 186.0 23.382 832 3.56 3.55 3.55 7.2 0. AZ 186.0 23.382 832 3.56 3.55 3.55 7.2 0. AR 15.0 13.000 475 3.65 3.65 195.0 7. CA 1.844.0 22.344 822 3.67 4.34 3.68 41.203.0 1.51.61 CO 128.0 22.930 805 3.51 3.51 2.935.0 103. CT 19.0 19.105 724 3.79 3.63 3.51 3.51 2.935.0 103. DE 6.5 16.923 633 3.74 3.74 110.0 4. FL 120.0 17.167 618 3.60 3.60 3.60 2.060.0 74. GA 76.0 17.829 654 3.67 3.67 3.67 1.355.0 49. HI 1.7 10.882 369 3.39 3.39 3.39 18.5 0. ID 549.0 22.432 808 3.60 3.60 3.60 12.315.0 49. II 102.0 18.569 706 3.80 3.79 3.80 118.94 0.72 1. IN 167.0 19.707 735 3.73 3.73 3.80 13.94 1.91 1.91 1.91 1.91 1.91 1.91 1.91 1	State	Milk Cows ²	Milk	Milkfat				Milk	Milkfat
AK 0.6 12,000 426 3.55 3.55 7.2 0. AZ 186.0 23.882 832 3.56 3.65 3.65 4.349.0 154. AR 15.0 13,000 475 3.66 3.65 3.65 4.349.0 154. AR 15.0 13,000 475 3.66 3.65 3.65 4.349.0 154. CO 128.0 22,930 805 3.51 3.51 2.935.0 153. CT 19.0 19,105 724 3.79 3.67 4.34 3.79 3.63.0 133. DE 6.5 16,923 633 3.74 3.74 110.0 4. GA 76.0 17,167 618 3.60 3.67 3.67 3.60 2.060.0 74. GA 76.0 17,829 654 3.67 3.67 3.67 2.060.0 74. GA 76.0 17,829 654 3.67 3.67 3.60 12,315.0 49. II. 10.20 18,569 706 3.80 3.79 3.80 1.834.0 72. III. 102.0 18,569 706 3.80 3.79 3.80 1.834.0 72. III. 102.0 18,569 706 3.80 3.79 3.80 1.894.0 72. III. 102.0 18,569 706 3.80 3.79 3.80 1.894.0 72. III. 216.0 19,995 738 3.69 3.84 3.69 4,319.0 122. II. 216.0 19,995 738 3.69 3.84 3.69 4,319.0 122. II. 216.0 19,995 738 3.69 3.84 3.69 4,319.0 129. III. 20.4 13,444 495 3.68 3.68 3.68 1.210.0 44. III. 350.0 12,269 434 3.54 3.54 319.0 11. III. 350.0 12,269 434 3.54 3.73 3.73 3.291.0 122. III. 350.0 18,273 671 3.67 3.67 3.67 603.0 92. III. 350.0 18,273 671 3.67 3.67 6.30 92. III. 350.0 18,273 671 3.67 3.67 6.30 92. III. 350.0 18,273 671 3.67 3.67 3.67 6.30 92. III. 350.0 18,273 671 3.67 3.67 3.67 6.30 92. III. 350.0 12,180 807 3.64 3.79 3.72 1.099.0 38. III. 350.0 12,180 807 3.64 3.79 3.72 1.099.0 38. III. 350.0 12,180 807 3.64 3.79 3.74 8.782.0 92. III. 350.0 12,180 807 3.64 3.79 3.74 8.782.0 92. III. 350.0 14,550 502 3.45 3.60 3.82 3.67 1,615.0 59. III. 350.0 14,550 502 3.45 3.60 3.82 3.67 1,615.0 59. III. 350.0 14,550 502 3.45 3.60 3.82 3.67 1,615.0 59. III. 350.0 14,550 502 3.45 3.60 3.80 3.83 3.83 3.83 3.83 3.83 3.83 3.8		1,000 Hd	Pounds	Pounds	Percent	Percent	Percent	Million Pounds	Million Pounds
AK 0.6 12,000 426 3.55 3.55 7.2 0. AZ 186.0 23.882 832 3.56 3.65 3.65 4.349.0 154. AR 15.0 13,000 475 3.66 3.65 3.65 4.349.0 154. AR 15.0 13,000 475 3.66 3.65 3.65 4.349.0 154. CO 128.0 22,930 805 3.51 3.51 2.935.0 153. CT 19.0 19,105 724 3.79 3.67 4.34 3.79 3.63.0 133. DE 6.5 16,923 633 3.74 3.74 110.0 4. GA 76.0 17,167 618 3.60 3.67 3.67 3.60 2.060.0 74. GA 76.0 17,829 654 3.67 3.67 3.67 2.060.0 74. GA 76.0 17,829 654 3.67 3.67 3.60 12,315.0 49. II. 10.20 18,569 706 3.80 3.79 3.80 1.834.0 72. III. 102.0 18,569 706 3.80 3.79 3.80 1.834.0 72. III. 102.0 18,569 706 3.80 3.79 3.80 1.894.0 72. III. 102.0 18,569 706 3.80 3.79 3.80 1.894.0 72. III. 216.0 19,995 738 3.69 3.84 3.69 4,319.0 122. II. 216.0 19,995 738 3.69 3.84 3.69 4,319.0 122. II. 216.0 19,995 738 3.69 3.84 3.69 4,319.0 129. III. 20.4 13,444 495 3.68 3.68 3.68 1.210.0 44. III. 350.0 12,269 434 3.54 3.54 319.0 11. III. 350.0 12,269 434 3.54 3.73 3.73 3.291.0 122. III. 350.0 18,273 671 3.67 3.67 3.67 603.0 92. III. 350.0 18,273 671 3.67 3.67 6.30 92. III. 350.0 18,273 671 3.67 3.67 6.30 92. III. 350.0 18,273 671 3.67 3.67 3.67 6.30 92. III. 350.0 18,273 671 3.67 3.67 3.67 6.30 92. III. 350.0 12,180 807 3.64 3.79 3.72 1.099.0 38. III. 350.0 12,180 807 3.64 3.79 3.72 1.099.0 38. III. 350.0 12,180 807 3.64 3.79 3.74 8.782.0 92. III. 350.0 12,180 807 3.64 3.79 3.74 8.782.0 92. III. 350.0 14,550 502 3.45 3.60 3.82 3.67 1,615.0 59. III. 350.0 14,550 502 3.45 3.60 3.82 3.67 1,615.0 59. III. 350.0 14,550 502 3.45 3.60 3.82 3.67 1,615.0 59. III. 350.0 14,550 502 3.45 3.60 3.80 3.83 3.83 3.83 3.83 3.83 3.83 3.8	AL	12.0	15,333	569	3.71		3.71	184.0	6.8
AZ									0.3
AR									154.8
CO	AR	15.0	13,000	475				195.0	7.1
CT 19.0 19.05 cs. 724 cs. 3.79 cs. 3.79 cs. 3.30 cs. 13.74 cs. 3.74 cs. 3.74 cs. 3.79 cs. 3.30 cs. 13.74 cs. 3.74 cs. 3.77 cs. 3.80 cs. 3.79 cs. 3.30 cs. 3.78 cs. 3.60 cs. 2.060 cs. 7.74 cs. 3.60 cs. 3.60 cs. 2.060 cs. 7.74 cs. 4.74 cs. 4	CA	1,844.0	22,344	822	3.67	4.34	3.68	41,203.0	1,516.3
DE 6.5 16,923 633 3,74 110.0 4,4 GA 76.0 17,167 618 3,60 3,60 2,060.0 74, GA 76.0 17,829 654 3,67 3,67 1,355.0 49, IID 549.0 22,432 808 3,60 3,60 3,60 12,315.0 43, IL 102.0 18,569 706 3,80 3,79 3,80 1,894.0 72, IA 216.0 19,995 738 3,69 3,39 1,81 10, 122, 12, 12, 12, 12, 12, 12, 14, 12, 12, 11, 20, 1,41 19, 159, 159, 14, 12, 12, 12, 12, 14, 12, 12, 12, 14, 12, 14, 12, 12, 14, 12, 14, 12, 14, 12, 14, 18, 10, 18, 1		128.0	22,930	805	3.51		3.51	2,935.0	103.0
FL 120.0 17,167 618 3.60 3.60 2,060.0 74 GA 760.0 17,829 654 3.67 3.67 3.67 1.355.0 49 HI 1.7 10,882 369 3.39 3.39 18.5 0.0 ID 549.0 12,2432 808 3.60 3.80 3.79 3.80 12,315.0 443.1 IL 102.0 18,569 706 3.80 3.79 3.80 12,315.0 443.1 IN 167.0 19,707 735 3.73 3.73 3.291.0 122. IN 167.0 19,707 735 3.73 3.73 3.291.0 122. IN 167.0 19,707 735 3.73 3.73 3.291.0 122. IN 17.0 20,641 760 3.68 3.68 3.68 2.415.0 88.1 IN 26.0 12,269 434 3.54 3.54 319.0 11. IN 26.0 12,269 434 3.54 3.54 319.0 11. IN 350.0 16,933 649 3.83 3.83 3.83 254.0 9. IN 350.0 14,550 502 3.45 3.45 3.69 3.74 8,782.0 328. IN 464.0 18,927 708 3.74 3.79 3.74 8,782.0 328. IN 20.0 14,682 539 3.66 3.82 3.67 1,615.0 59. IN 17.0 18,412 663 3.60 3.60 3.60 3.60 3.60 3.60 3.60			19,105					363.0	13.8
GA 76.0 17,829 654 3.67 1,355.0 49. HI 1.7 10.882 369 3.39 3.39 18.5 0. ID 549.0 22,432 808 3.60 3.79 3.80 12,315.0 443. IL 102.0 18,569 706 3.80 3.73 3.20 10.215.0 42. IN 167.0 19,707 735 3.73 3.73 3.20 10.215.0 42. IA 216.0 19,995 738 3.69 3.84 3.69 4,319.0 115.9 KS 117.0 20,641 760 3.68 3.68 3.68 1,210.0 44 LA 26.0 12,269 444 3.54 3.54 319.0 115.9 MB 30.0 12,233 671 3.67 3.67 3.67 1,020.0 44 MB 33.0 18,375 684 3.72 3.72 1,020.0							3.74		4.1
HI				618	3.60		3.60	2,060.0	74.2
II									49.7
IL									0.6
IN									443.3
IA						3.79			72.0
KS									122.8
KY 90.0 13.444 495 3.68 3.68 3.68 1.210.0 44. LA 26.0 12.269 434 3.54 3.54 319.0 11. ME 33.0 18.273 671 3.67 3.67 603.0 22. MD 56.0 18.375 684 3.72 3.72 1.029.0 38. MA 15.0 16.933 649 3.83 3.83 254.0 9. MI 350.0 22.180 807 3.64 3.64 3.64 7,763.0 282. MN 464.0 18.927 708 3.74 3.79 3.74 8,782.0 282. MN 464.0 18.927 708 3.74 3.79 3.74 8,782.0 282. MS 20.0 14.550 502 3.45 3.45 291.0 10. MO 110.0 14.682 539 3.66 3.82 3.67 1.615.0 59. MT 17.0 18.412 663 3.60 3.60 3.60 313.0 11. NE 58.0 18.621 689 3.70 3.70 3.70 1.080.0 40. NV 27.0 20.704 762 3.68 3.68 3.68 559.0 20. NH 15.0 19.933 753 3.78 3.78 299.0 11. NJ 10.0 16.500 614 3.72 3.72 3.72 165.0 6. NM 338.0 23.269 833 3.58 3.58 3.58 7.865.0 281. NY 626.0 19.859 739 3.72 3.72 12.432.0 462. NC 47.0 18.979 710 3.74 3.74 892.0 33. ND 26.0 16.077 606 3.77 3.78 3.77 5.130.0 193. OK 64.0 16.672 600 3.60 3.60 3.60 1.067.0 38. ND 26.0 16.077 606 3.77 3.78 3.77 5.130.0 193. OK 64.0 16.672 600 3.60 3.60 3.60 3.00 1.067.0 38. ND 26.0 16.067 606 3.77 3.72 3.72 12.432.0 462. NC 11.40 19.772 726 3.67 600 3.60 3.60 3.60 1.067.0 38. ND 26.0 19.956 746 3.74 3.72 3.72 10.575.0 393. RI 1.1 18.091 706 3.90 3.90 3.90 19.9 0. SC 18.0 17.722 682 3.85 3.70 3.72 12.234.0 82. NC 14.0 16.672 600 3.60 3.60 3.60 3.60 1.067.0 38. ND 5C 18.0 17.722 682 3.85 3.70 3.72 12.550 3.372 12.550 3.72 12						3.84			159.4
LA 26.0 12,269 434 3,54 3,54 31,0 11, ME 33.0 18,273 671 3,67 3,67 603.0 22, MD 56.0 18,375 684 3,72 3,72 1,029.0 38, MA 15.0 16,933 649 3,83 3,83 254.0 9, MI 350.0 22,180 807 3,64 3,74 3,79 3,74 8,782.0 282, MN 464.0 18,927 708 3,74 3,79 3,74 8,782.0 328, MS 20.0 14,550 502 3,45 3,45 291.0 10. MO 110.0 14,682 539 3,66 3,82 3,67 1,615.0 59 MT 17.0 18,412 663 3,60 3,20 3,13.0 11. NE 58.0 18,621 689 3,70 3,70 3,70 1,080.0									88.9
ME 33.0 18,273 671 3.67 3.67 603.0 22. MD 56.0 18,375 684 3.72 3.72 1,029.0 38. MA 15.0 16,933 649 3.83 3.83 254.0 9. MI 350.0 22,180 807 3.64 3.64 7,763.0 282. MN 464.0 18,927 708 3.74 3.79 3.74 8,782.0 328. MS 20.0 14,550 502 3.45 3.45 291.0 10. MO 110.0 14,682 539 3.66 3.82 3.67 1,615.0 59. MT 17.0 18,412 663 3.60 313.0 11. NE 58.0 18,621 689 3.70 3.70 3.70 1,080.0 40. NV 27.0 20,704 762 3.68 3.68 3.68 559.0 20. NH 15									44.5
MD 56.0 18,375 684 3,72 3,72 1,029.0 38. MA 15.0 16,933 649 3.83 3.83 225.0 9. MI 350.0 22,180 807 3.64 3.64 7,763.0 282. MN 464.0 18,927 708 3,74 3.79 3.74 8,782.0 328. MS 20.0 14,550 502 3.45 291.0 10. MS 20.0 14,550 502 3.45 291.0 10. MO 110.0 14,682 539 3.66 3.82 3.67 1,615.0 59. MT 17.0 18,412 663 3.60 3.60 313.0 11. NE 58.0 18,621 689 3.70 3.70 3.70 1,080.0 40. NV 27.0 20,704 762 3.68 3.68 3.58 559.0 20. NH 15.0<									11.3
MA 15.0 16,933 649 3.83 3.83 254.0 9, MI 3500 22,180 807 3.64 7,763.0 282. MN 464.0 18,927 708 3.74 3.79 3.74 8,782.0 328. MS 20.0 14,550 502 3.45 3.45 291.0 10. MO 1100 14,682 539 3.66 3.82 3.67 1,615.0 59. MT 17.0 18,412 663 3.60 3.60 313.0 11. NE 58.0 18,621 689 3.70 3.70 1,080.0 40. NV 27.0 20,704 762 3.68 3.68 559.0 20. NH 15.0 19,933 753 3.78 3.78 3.78 299.0 11. NJ 10.0 16,500 614 3.72 3.72 165.0 6. NM 3380									22.1
MI 350.0 22,180 807 3.64 3.64 3.64 7,763.0 282. MN 464.0 18,927 708 3.74 3.79 3.74 8,782.0 328. MS 20.0 14,550 502 3.45 3.45 291.0 10. MO 110.0 14,682 539 3.66 3.82 3.67 1,615.0 59. MT 17.0 18,412 663 3.60 3.30 313.0 11. NE 58.0 18,621 689 3.70 3.70 1,080.0 40. NV 27.0 20,704 762 3.68 3.68 559.0 20. NH 15.0 19,933 753 3.78 3.78 299.0 11. NJ 10.0 16,500 614 3.72 3.72 165.0 6. NM 338.0 23,269 833 3.58 3.58 7,865.0 281. N									38.3
MN 464.0 18,927 708 3.74 3.79 3.74 8,782.0 328. MS 20.0 14,550 502 3.45 3.79 3.45 291.0 10. MO 110.0 14,682 539 3.66 3.82 3.67 1,615.0 59. MT 17.0 18,412 663 3.60 3.82 3.67 1,615.0 59. MT 17.0 18,412 663 3.60 3.60 313.0 11. NE 58.0 18,621 689 3.70 3.70 1,080.0 40. NV 27.0 20,704 762 3.68 3.68 3.68 59.0 20. NH 15.0 19.933 753 3.78 3.78 299.0 11. NJ 10.0 16,500 614 3.72 3.72 165.0 6. NM 338.0 23.269 833 3.58 3.58 3.58 3.58									9.7
MS 20.0 14,550 502 3.45 3.45 291.0 10. MO 110.0 14,682 539 3.66 3.82 3.67 1,615.0 59. MT 17.0 18,412 663 3.60 3.60 313.0 11. NE 58.0 18,621 689 3.70 3.70 1,080.0 40. NV 27.0 20,704 762 3.68 3.68 559.0 20. NH 15.0 19,933 753 3.78 3.72 165.0 6. NM 338.0 23,269 833 3.58 3.58 7,865.0 281. NY 626.0 19,859 739 3.72 3.72 12,432.0 462. NC 47.0 18,897 710 3.74 3.72 12,432.0 462. NC 47.0 18,979 710 3.74 3.72 12,432.0 462. NC 47.0 <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>282.6</td></t<>									282.6
MO 110.0 14,682 539 3.66 3.82 3.67 1,615.0 59. MT 17.0 18,412 663 3.60 3.60 313.0 11. NE 58.0 18,621 689 3.70 3.70 1,080.0 40. NV 27.0 20,704 762 3.68 3.68 559.0 20. NH 15.0 19,933 753 3.78 3.72 165.0 6. NM 338.0 23,269 833 3.58 3.58 7.865.0 281. NY 626.0 19,859 739 3.72 3.72 12,432.0 462. NC 47.0 18,979 710 3.74 3.74 892.0 33. ND 26.0 16,077 606 3.77 3.78 3.77 418.0 15. OH 280.0 18,321 691 3.77 3.78 3.77 5130.0 193. O						3.79			328.4
MT 17.0 18,412 663 3.60 3.60 313.0 11. NE 58.0 18,621 689 3.70 3.70 1,080.0 40. NV 27.0 20,704 762 3.68 3.68 559.0 20. NH 15.0 19,933 753 3.78 3.72 165.0 6. NM 338.0 23,269 833 3.58 3.58 7,865.0 281. NY 626.0 19,859 739 3.72 3.72 12,432.0 462. NC 47.0 18,979 710 3.74 3.74 892.0 33. ND 26.0 16,077 606 3.77 3.78 3.77 418.0 15. OH 280.0 18,321 691 3.77 3.78 3.77 418.0 15. OH 280.0 16,672 600 3.60 3.60 1,067.0 38. OR 114.0									10.0
NE 58.0 18,621 689 3.70 3.70 1,080.0 40. NV 27.0 20,704 762 3.68 3.68 559.0 20. NH 15.0 19,933 753 3.78 3.78 299.0 11. NJ 10.0 16,500 614 3.72 3.72 165.0 6. NM 338.0 23,269 833 3.58 3.58 7,865.0 281. NY 626.0 19,859 739 3.72 3.72 12,432.0 462. NC 47.0 18,899 710 3.74 3.74 892.0 33. ND 26.0 16,077 606 3.77 3.78 3.77 418.0 15. OH 280.0 18,321 691 3.77 3.90 3.77 5,130.0 193. OK 64.0 16,672 600 3.60 3.67 2,254.0 82. PA 549						3.82			59.3
NV 27.0 20,704 762 3.68 3.68 559.0 20. NH 15.0 19,933 753 3.78 3.78 299.0 11. NJ 10.0 16,500 614 3.72 3.72 165.0 6. NM 338.0 23,269 833 3.58 3.58 7,865.0 281. NY 626.0 19,859 739 3.72 3.72 12,432.0 462. NC 47.0 18,979 710 3.74 3.74 3.74 892.0 33. ND 26.0 16,077 606 3.77 3.78 3.77 418.0 15. OH 280.0 18,321 691 3.77 3.90 3.77 5,130.0 193. OK 64.0 16,672 600 3.60 3.60 1,067.0 38. OR 114.0 19,772 726 3.67 3.72 10,575.0 393. <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>11.3</td></t<>									11.3
NH 15.0 19,933 753 3.78 3.72 3.72 165.0 6. NJ 10.0 16,500 614 3.72 3.72 165.0 6. NM 338.0 23,269 833 3.58 3.58 7,865.0 281. NY 626.0 19,859 739 3.72 3.72 12,432.0 462. NC 47.0 18,979 710 3.74 3.74 3.74 892.0 33. ND 26.0 16,077 606 3.77 3.78 3.77 418.0 15. OH 280.0 18,321 691 3.77 3.90 3.77 5,130.0 193. OK 64.0 16,672 600 3.60 3.60 1,067.0 38. OR 114.0 19,772 726 3.67 3.72 10,575.0 393. RI 1.1 18,091 706 3.90 3.90 19.9 0.									
NJ									20.6
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NC 47.0 18,979 710 3.74 3.74 892.0 33. ND 26.0 16,077 606 3.77 3.78 3.77 418.0 15. OH 280.0 18,321 691 3.77 3.90 3.77 5,130.0 193. OK 64.0 16,672 600 3.60 3.60 1,067.0 38. OR 114.0 19,772 726 3.67 3.67 2,254.0 82. PA 549.0 19,262 717 3.72 3.72 10,575.0 393. RI 1.1 18,091 706 3.90 3.90 19.9 0. SC 18.0 17,722 682 3.85 3.85 319.0 12. SD 90.0 19,956 746 3.74 3.75 3.74 1,796.0 67. TX 418.0 20,134 749 3.72 3.72 8,416.0 313.									
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PA 549.0 19,262 717 3.72 3.72 10,575.0 393. RI 1.1 18,091 706 3.90 3.90 19.9 0. SC 18.0 17,722 682 3.85 3.85 319.0 12. SD 90.0 19,956 746 3.74 3.75 3.74 1,796.0 67. TN 59.0 16,068 595 3.70 3.70 948.0 35. TX 418.0 20,134 749 3.72 3.72 8,416.0 313. UT 85.0 20,894 761 3.64 3.64 1,776.0 64. VT 140.0 18,414 692 3.76 3.67 3.67 1,726.0 63. WA 244.0 23,344 859 3.68 3.68 5,696.0 209. WV 12.0 15,083 548 3.63 3.72 24,472.0 910. WY <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>									
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UT 85.0 20,894 761 3.64 3.64 1,776.0 64. VT 140.0 18,414 692 3.76 3.76 2,578.0 96. VA 98.0 17,612 646 3.67 3.67 1,726.0 63. WA 244.0 23,344 859 3.68 3.68 5,696.0 209. WV 12.0 15,083 548 3.63 3.63 181.0 6. WI 1,252.0 19,546 727 3.72 3.83 3.72 24,472.0 910. WY 7.0 19,386 677 3.44 3.86 3.49 135.7 4. US ⁴ 9,315.0 20,396 751 3.68 4.01 3.68 189,992.0 6,998.									
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VA 98.0 17,612 646 3.67 3.67 1,726.0 63. WA 244.0 23,344 859 3.68 3.68 5,696.0 209. WV 12.0 15,083 548 3.63 3.63 181.0 6. WI 1,252.0 19,546 727 3.72 3.83 3.72 24,472.0 910. WY 7.0 19,386 677 3.44 3.86 3.49 135.7 4. US ⁴ 9,315.0 20,396 751 3.68 4.01 3.68 189,992.0 6,998.									96.9
WA 244.0 23,344 859 3.68 3.68 5,696.0 209. WV 12.0 15,083 548 3.63 3.63 181.0 6. WI 1,252.0 19,546 727 3.72 3.83 3.72 24,472.0 910. WY 7.0 19,386 677 3.44 3.86 3.49 135.7 4. US ⁴ 9,315.0 20,396 751 3.68 4.01 3.68 189,992.0 6,998.									63.3
WV 12.0 15,083 548 3.63 3.63 181.0 6. WI 1,252.0 19,546 727 3.72 3.83 3.72 24,472.0 910. WY 7.0 19,386 677 3.44 3.86 3.49 135.7 4. US ⁴ 9,315.0 20,396 751 3.68 4.01 3.68 189,992.0 6,998.									209.6
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WY 7.0 19,386 677 3.44 3.86 3.49 135.7 4. US ⁴ 9,315.0 20,396 751 3.68 4.01 3.68 189,992.0 6,998.						3.83			910.4
									4.7
PR 86.0 8,012 264 3.30 3.30 3.30 689.0 22.	US^4	9,315.0	20,396	751	3.68	4.01	3.68	189,992.0	6,998.4
¹ May not add due to rounding.				264	3.30	3.30	3.30	689.0	22.7

May not add due to rounding.
 Average number during year, excluding heifers not yet fresh.
 Excludes milk sucked by calves.
 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 ¹

State	Fed to Calves ²	Used for Milk Cream and Butter	Total	Total Quantity ³	Fluid Grade ⁴	
	Million Pounds	Million Pounds	Million Pounds	Million Pounds	Percent	
AL	0.5	0.5	1.0	183.0	10	
AK	1.1	0.2	1.3	5.9	10	
ΑZ	12.0	1.0	13.0	4,336.0	10	
AR	4.0	2.0	6.0	189.0	10	
CA	32.0	5.0	37.0	41,166.0	g	
CO	30.0	3.0	33.0	2,902.0	10	
CT DE	2.5 0.9	0.5 0.1	3.0 1.0	360.0 109.0	10 10	
EL .	5.0	1.0	6.0	2,054.0	10	
βA	11.0	1.0	12.0	1,343.0	10	
HI	0.4	0.2	0.6	17.9	10	
D	30.0	1.0	31.0	12,284.0	10	
L	9.0	2.0	11.0	1,883.0	ģ	
N	21.0	4.0	25.0	3,266.0	Ģ	
A	20.0	2.0	22.0	4,297.0	Ģ	
S	10.0	1.0	11.0	2,404.0	10	
ΥY	20.0	2.0	22.0	1,188.0	10	
A	6.0	2.0	8.0	311.0	10	
/IE	4.0	1.0	5.0	598.0	10	
ИD ИA	6.0 1.5	1.0 0.5	7.0 2.0	1,022.0 252.0	10	
/IA /II	23.0	2.0	25.0	7,738.0	10 10	
ИN	95.0	5.0	100.0	8,682.0	9	
AS	1.0	1.0	2.0	289.0	10	
MO	18.0	5.0	23.0	1,592.0	Ç	
ИT	4.0	4.0	8.0	305.0	10	
NE	9.0	1.0	10.0	1,070.0	g	
١V	5.0	1.0	6.0	553.0	10	
NH	2.5	0.5	3.0	296.0	10	
11	2.0	1.0	3.0	162.0	10	
IM	65.0	16.0	81.0	7,784.0	10	
IY IC	30.0	2.0	32.0	12,400.0	10	
ID IC	7.0 10.0	3.0 1.0	10.0 11.0	882.0 407.0	10	
)H	25.0	5.0	30.0	5,100.0		
OK	10.0	1.0	11.0	1,056.0	10	
OR	19.0	1.0	20.0	2,234.0	10	
PA	48.0	16.0	64.0	10,511.0	10	
RI	0.1		0.1	19.8	10	
C	2.0	1.0	3.0	316.0	10	
D	7.0	1.0	8.0	1,788.0	9	
N.	3.0	1.0	4.0	944.0	10	
X	25.0	2.0	27.0	8,389.0	10	
JT ZT	10.0	1.0	11.0	1,765.0	10	
T A	15.5	2.5 2.0	18.0	2,560.0	10	
VA VA	6.0 13.0	1.0	8.0 14.0	1,718.0 5,682.0	10 10	
VV	1.0	1.0	2.0	179.0	10	
VI	265.0	20.0	285.0	24,187.0	9	
VY	1.3	0.2	1.5	134.2		
JS ⁵	949.0	129.0	1,078.0	188,914.0	Ç	

¹ May not add due to rounding. ² Excludes milk sucked by calves. ³ 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. ⁴ Percentage of milk sold that is eligible for fluid use (Grade A in most States). Includes fluid grade milk used in manufacturing dairy products. ⁵ Puerto Rico is not included in the U.S. total.

Milk and Cream Marketings and Income: By State, United States, and Puerto Rico, 2008 $^{\rm 1}$

		Avera	age Returns Per Cwt ²		Returns	Cash	
State	Milk Utilized	Fluid Grade	Manuf. Grade	All Milk	Per Lb Milkfat	Receipts from	
						Marketings	
	Mil Pounds	Dollars	Dollars	Dollars	Dollars	1,000 Dol	
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	10.56	19.90	5.45	37,611	
CA	41,166.0 2,902.0	16.78	18.56	16.82	4.57 5.24	6,924,121	
CO CT	360.0	18.40 20.20		18.40 20.20	5.33	533,968 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	4.5.50	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 NV	1,070.0 553.0	18.90 16.90		18.90 16.90	5.11 4.59	202,230 93,457	
NH 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	
ОН	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 WV	5,682.0 179.0	17.60 18.80		17.60 18.80	4.78 5.18	1,000,032 33,652	
W V 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	
** 1	137.2	17.70	17.50	17.70	7.77	23,331	
US ³	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	

May not add due to rounding.

Cash receipts divided by milk or milkfat in combined marketings.

Puerto Rico is not included in the U.S. total.

Value of Milk Production: By State, United States, and Puerto Rico, 2008 1

		VIIIK,				
	Used for Milk, Cream & Butter		C	Value of		
Ctata	by Produc		Gross Producer	Value of		
State	,	CCIS	Income ³	Milk Produced ² ⁴		
	Milk Utilized	Value ²	income	Produced		
	Million Pounds	1,000 Dollars	1,000 Dollars	1,000 Dollars		
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 IL	1.0 2.0	171 392	2,100,735 369,460	2,105,865 371,224		
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 NJ	0.5 1.0	100 185	59,004	59,501 30,525		
NM	16.0	2,800	30,155 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 VA	2.5 2.0	488 432	499,688 371,520	502,710 372,816		
WA	1.0	176	371,520 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 ⁵	129.0	24,681	34,797,416	34,976,573		
PR	2.0	552	188,784	190,164		

¹ May not add due to rounding.

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

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

⁴ Includes value of milk fed to calves.

⁵ 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.

Information Contacts

Listed below are the commodity specialists in the Livestock Branch of the National Agricultural Statistics Service to contact for additional information.

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