

MARKETING SERVICE

BULLETIN

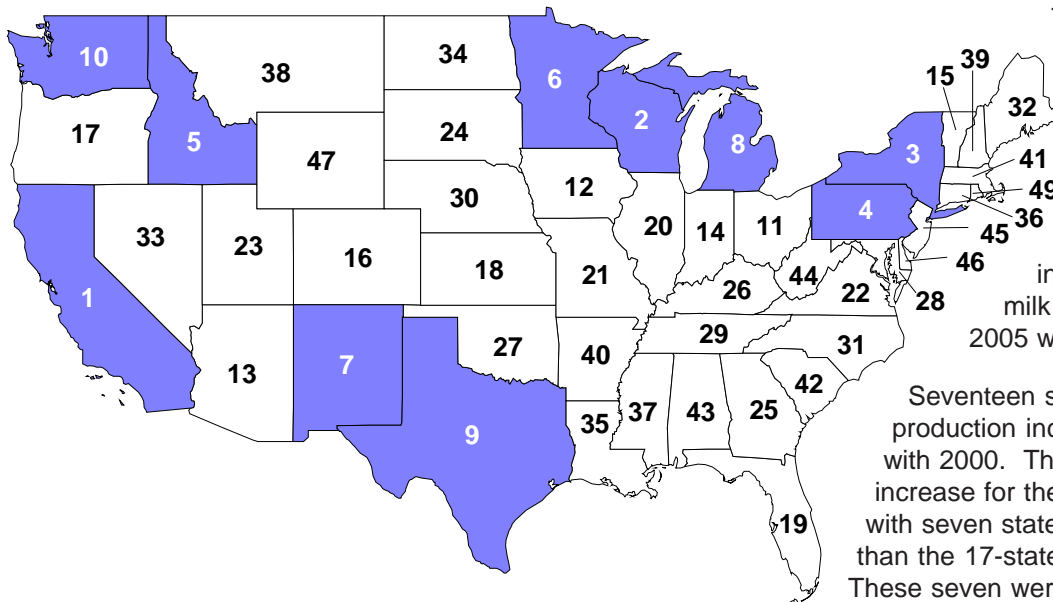
2005 Milk Production

U.S. milk production during 2005 increased 3.5% compared with 2004, climbing to a record 177 billion pounds. The 2005 total is 6.1 billion pounds greater than the previous record of 170.9 billion pounds produced during 2004. Milk production has exceeded year earlier levels during eight of the last nine years, with the lone exception occurring during 2001. Production in the U.S. has increased by 9.4 billion pounds over the past five years (2005 versus 2000), a gain of 5.6%.

Thirty-one states registered annual milk production increases during 2005, with the percentage increases averaging 4.2% compared with 2004. Wyoming recorded the largest percentage gain for the second consecutive year, with milk production increasing by 17.2%. Idaho (+11.7%) was the only other state that registered an annual milk production increase of 10.0% or more. Six additional states recorded increases of 5.0% or more: Colorado (+7.5%); Texas (+7.2%); Montana (+6.9%); South Dakota (+6.7%); Nevada (+6.5%); and Michigan (+6.4%). Conversely, 5 states reported annual decreases of five percent or more, with Hawaii's 13.5% decrease being the largest. Other states posting declines of more than five percent were Louisiana (-9.6%), Alabama (-8.6%), Arkansas (-8.1%), and Alaska (-7.5%). In total, eighteen states posted production decreases during 2005, with the

percentage decreases averaging -4.2%. (West Virginia's 2005 production was unchanged compared with 2004.)

2005 Milk Production Ranking Top Ten States Highlighted



The map on this page ranks milk production by state for 2005, with the top ten milk producing states shaded. The graphics on page 4 depict the states with the largest percentage increases and decreases in milk production comparing 2005 with 2000.

Seventeen states recorded milk production increases comparing 2005 with 2000. The average percentage increase for these states was 18.9%, with seven states posted increases larger than the 17-state percentage average. These seven were Kansas (+47.8%), Idaho (+40.7%), Oregon (+39.3%), New Mexico (+32.8%), Indiana (+30.9%), Arizona (+23.4%), and Colorado (+22.0%). The only other states to post double digit increases compared with 2000 were Michigan (+18.1%), California (+16.4%), Nevada (+13.9%), Texas (+12.3%), and Montana (+10.1%).

Thirty-three states recorded production decreases between 2000 and 2005, with an average percentage decline of 16.5%. Fifteen of these states recorded decreases greater than the average percentage loss. These were:

Hawaii	-40.2%	Arkansas	-38.8%	Louisiana	-38.0%	Alabama	-35.6%
Rhode Island	-33.7%	Mississippi	-29.6%	West Virginia	-26.8%	North Dakota	-23.2%
Massachusetts	-22.9%	South Carolina	-21.6%	Tennessee	-21.6%	New Jersey	-21.3%
Connecticut	-20.0%	Kentucky	-19.1%	Missouri	-17.0%		

FEBRUARY 2006



Annual Milk Production

Top Five Dairy States

The graph at the right depicts annual milk production since 1990 for the nation's top five milk producing states. All five states recorded increases comparing 2005 with 2004, led by Idaho with an 11.7% gain. Pennsylvania (+4.4%) reported the second largest increase followed by New York (+3.7%), Wisconsin (+3.5%), and California (+3.1%). California was the only state to record a production increase each year during this 15-year period - increasing production by 79.3%, while Idaho posted the largest percentage gain (+244.6%). New York (+9.1%) and Pennsylvania (+5.7%) also posted increases compared with 1990, while Wisconsin (-6.3%) recorded the lone decrease in milk production during this time period.

The map on page 6 provides a ranking of states based on 2005 milk production per cow. California, Idaho, Michigan, New Mexico, and Washington are the only states ranked in the top ten in both total milk production and production per cow. Idaho (22,332 lbs./cow) and California (21,404 lbs./cow) were the only top five states with production per cow above the 2005 national average of 19,576 pounds.

2005 Per Capita Milk Production

Per capita milk production is a data series presented annually in this Bulletin. A comparison of this series to per capita consumption data

may reflect the aggregate supply and demand balance for individual states and regions throughout the U.S. The table on page 7 details and compares per capita milk production by state for 2005, 2004, and 2000. This table lists the states in descending order based on 2005 per capita production. The states with per capita production of more than 600 pounds are inside the shaded area of the table. Seven of the top ten states in total production are also in the top ten in per capita production. These seven are California, Idaho, Minnesota, New Mexico, Pennsylvania, Washington, and Wisconsin.

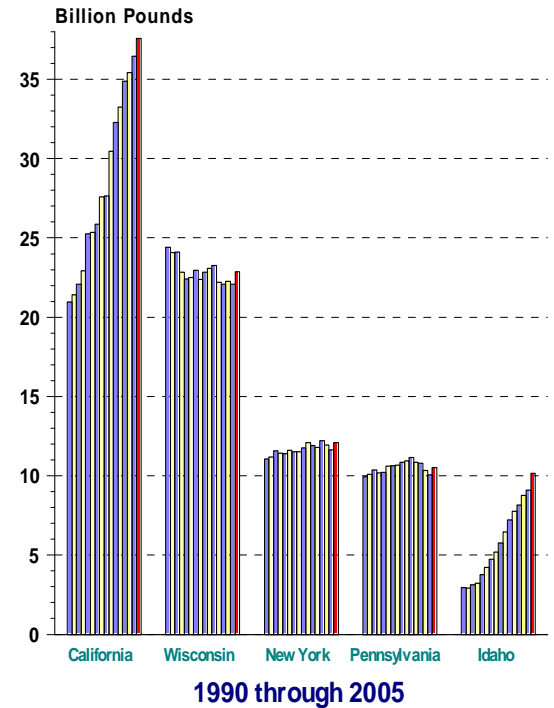
Data used in these calculations indicates that per capita production for 2005 was up 15.0 pounds (+2.6%) compared with 2004. Twenty-six states reported annual per capita increases during 2005, the largest being Wyoming with a gain of 16.4%. Idaho (+9.1%), Michigan (+6.2%), Colorado (+6.0%), South Dakota (+6.0%), Montana (+5.9%), and Texas (+5.4%) were other states with an increase of five percent or greater. Hawaii recorded the largest per capita production decline during 2005, with a loss of 14.4%. Louisiana (-9.9%), Alabama (-9.2%), Arkansas (-9.0%), Alaska (-8.4%), and Tennessee (-5.7%) were the only other states that recorded decreases of five percent or more compared with 2004.

Per capita production for the U.S. increased by 3.2 pounds, or +0.5%, between 2000 and 2005. Thirteen states recorded increases in per capita milk production, led by Kansas's 44.9% gain. Oregon (+31.2%), Idaho (+27.9%), Indiana (+27.1%), New Mexico (+25.4%), Michigan (+16.1%), and Colorado (+13.1%) were states posting per capita increases of ten percent or more comparing 2005 with 2000. Hawaii, Arkansas, and Louisiana recorded the largest decreases, with per capita production falling by 43.1%, 41.0%, and 38.7%, respectively. Twelve additional states posted declines of more than 20%, while 11 states reported decreases between 10 and 20%.

The map on the top of page 3 depicts per capita milk production by state for 2005. The 300 and 600 pound levels of per capita production are arbitrary divisions selected for this map. The 600 pound level approximates total annual per capita dairy consumption on a milk equivalent basis, while the 300 pound level reflects average annual consumption of Class I and Class II products (fluid and soft manufactured products), plus reserve requirements. A cursory analysis of regional milk supply conditions can be performed by examining the shading patterns prevalent in the individual regions.

The map at the bottom of page 3 displays the percentage change in per capita milk production by state between 2000 and 2005. The data represented by this map reflects changes in production combined with population changes. The graphics on page 5 depict the states with the largest percentage increases and decreases from 2000 to 2005.

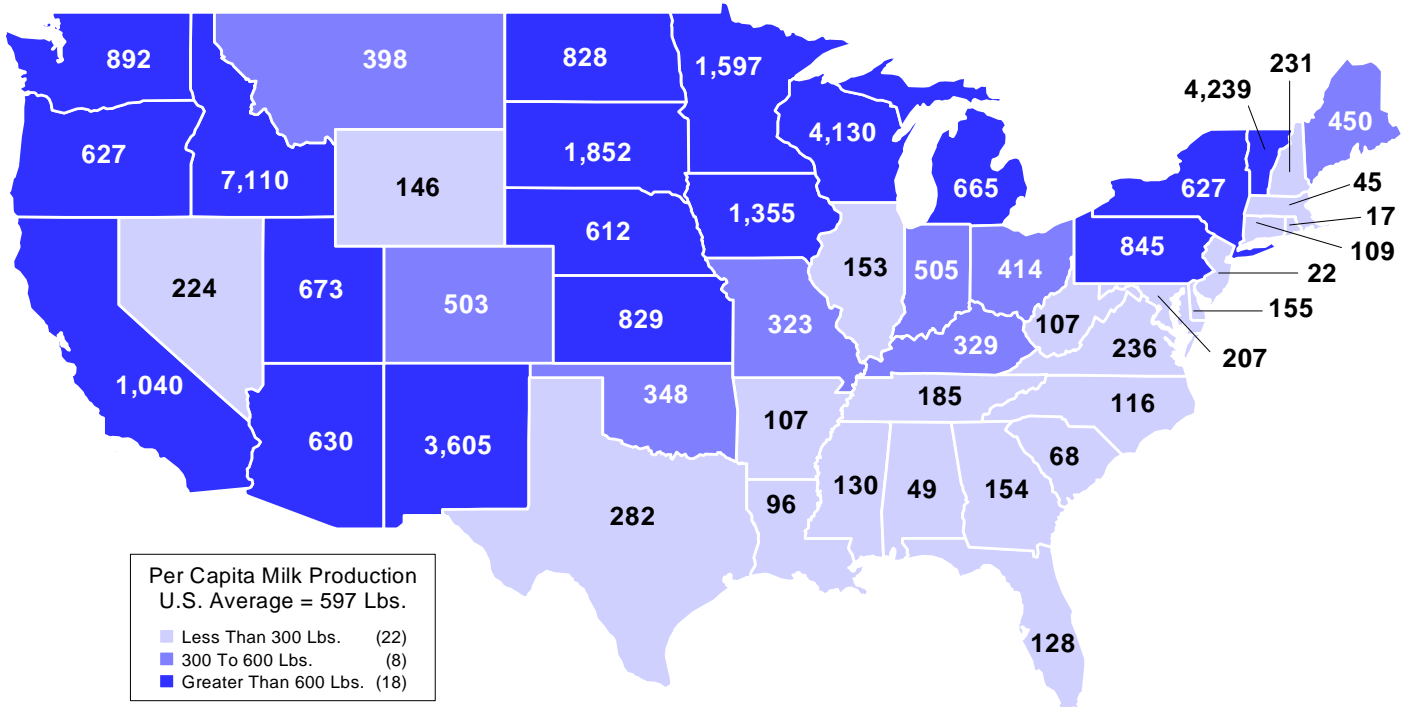
The graph on page 6 provides a ranking of the top five milk producing states in total milk production, production per cow, and production per capita. The graph on the last page of this Bulletin depicts milk production per capita for the U.S. over the last 26 years.



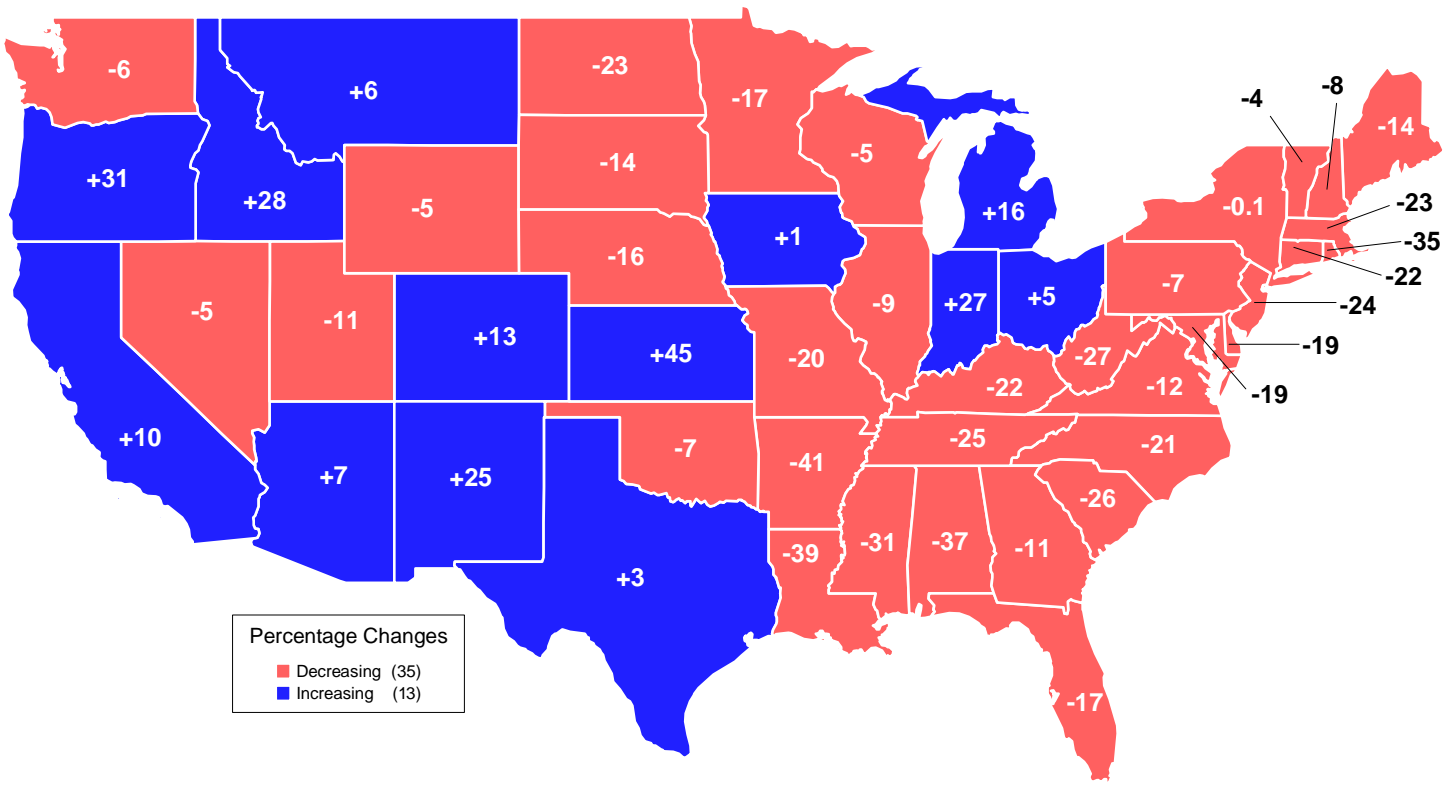
Percentage of 2005 U.S. Totals

	U.S. Milk Production	U. S. Population Estimate
California	21.22	12.19
Wisconsin	12.92	1.87
New York	6.82	6.50
Pennsylvania	5.93	4.19
Idaho	5.74	0.48
5-State Total	52.63	25.23

2005 Per Capita Milk Production



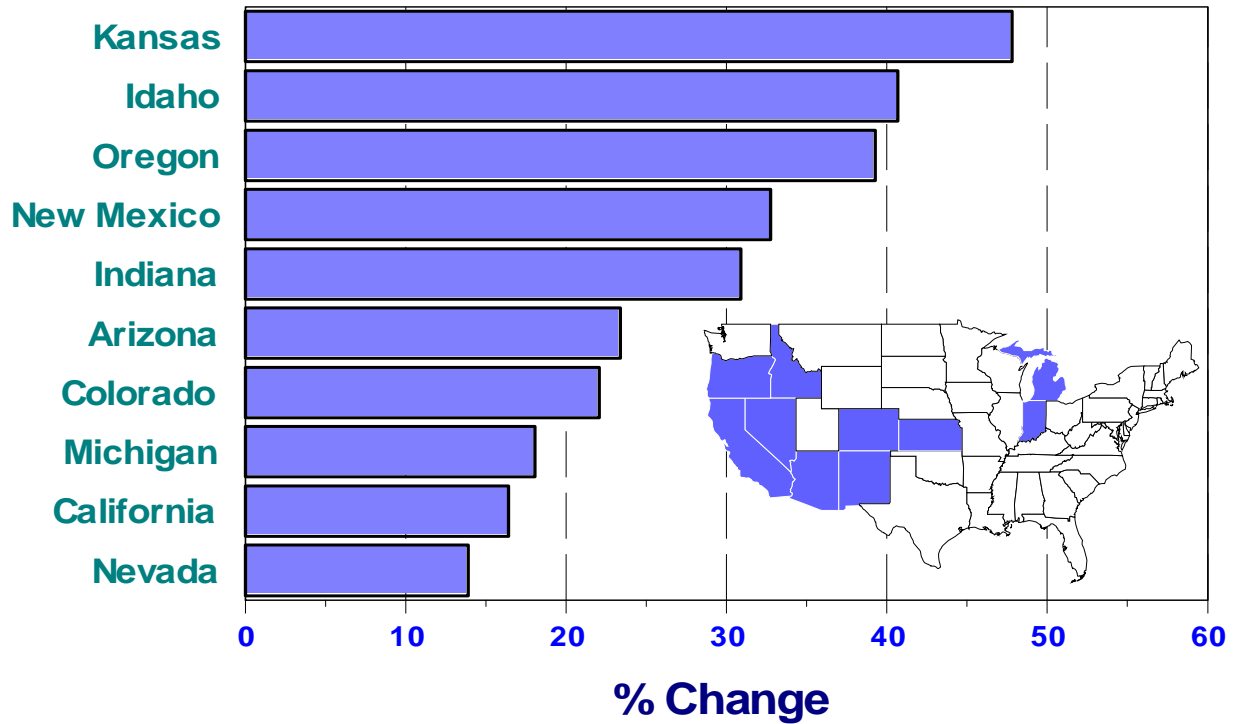
Percent Change In Per Capita Milk Production 2005 vs 2000



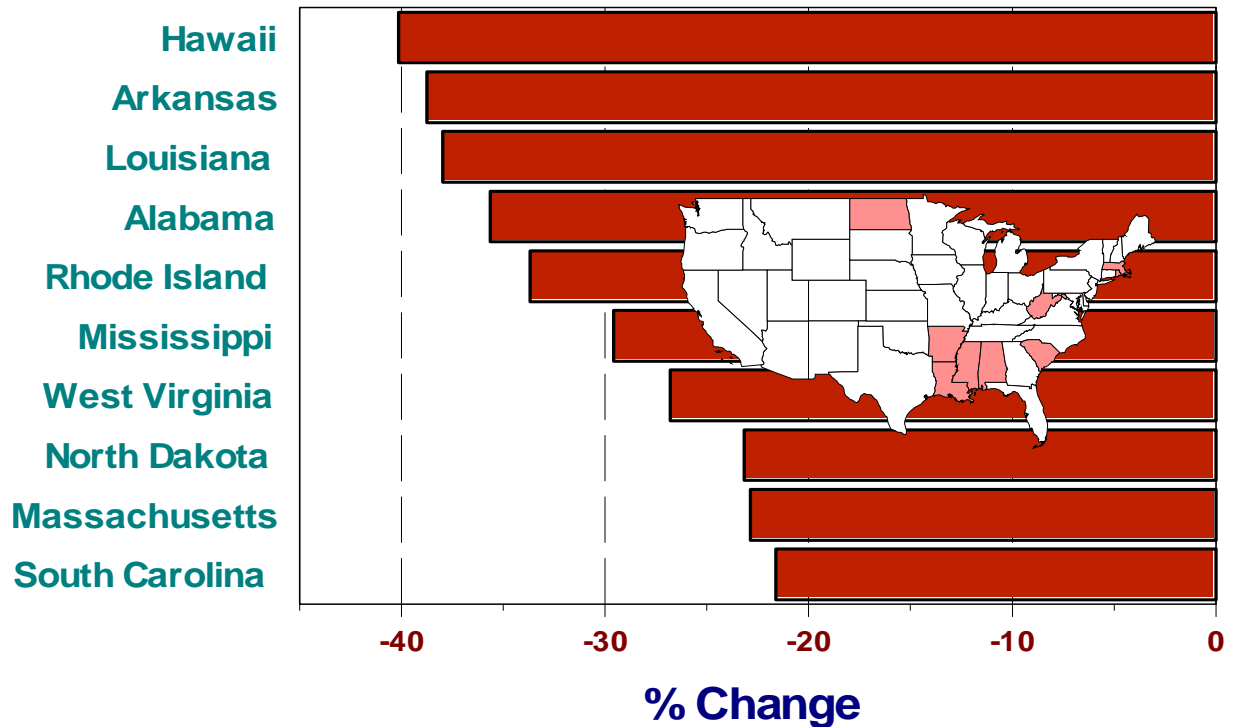
Milk Production: 2005 vs 2000

U.S. Average = +5.6%

Largest Production Increases



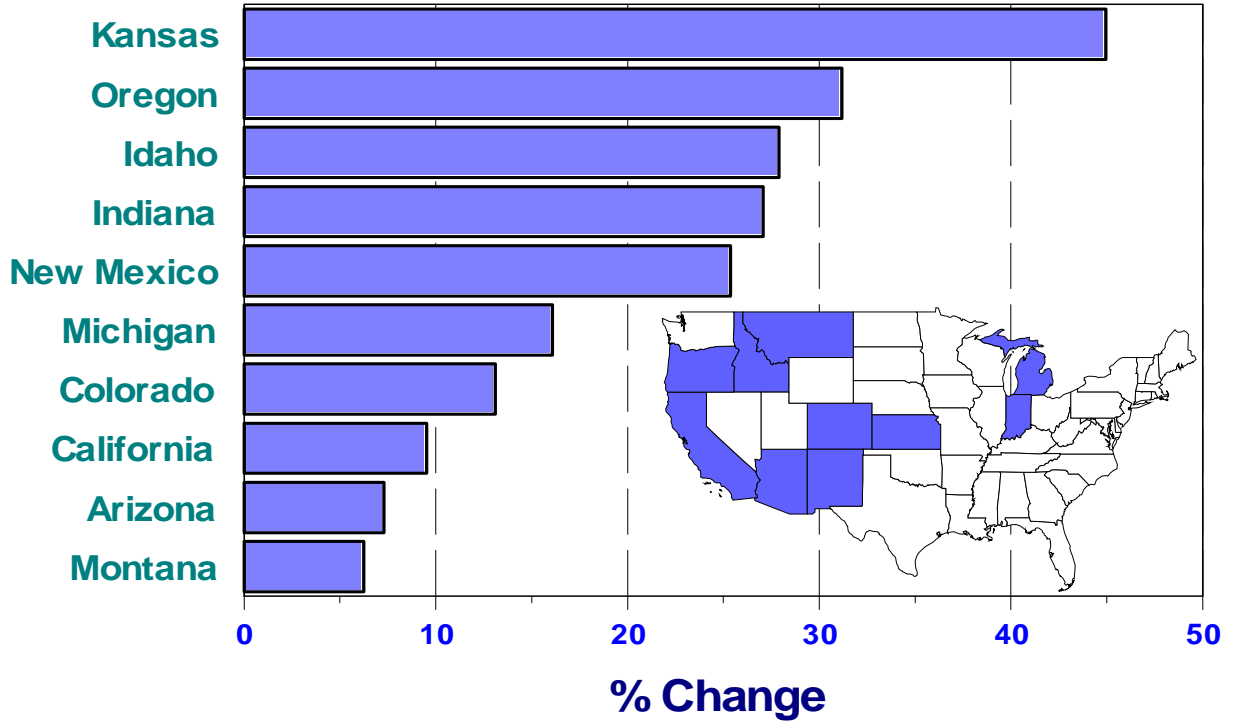
Largest Production Decreases



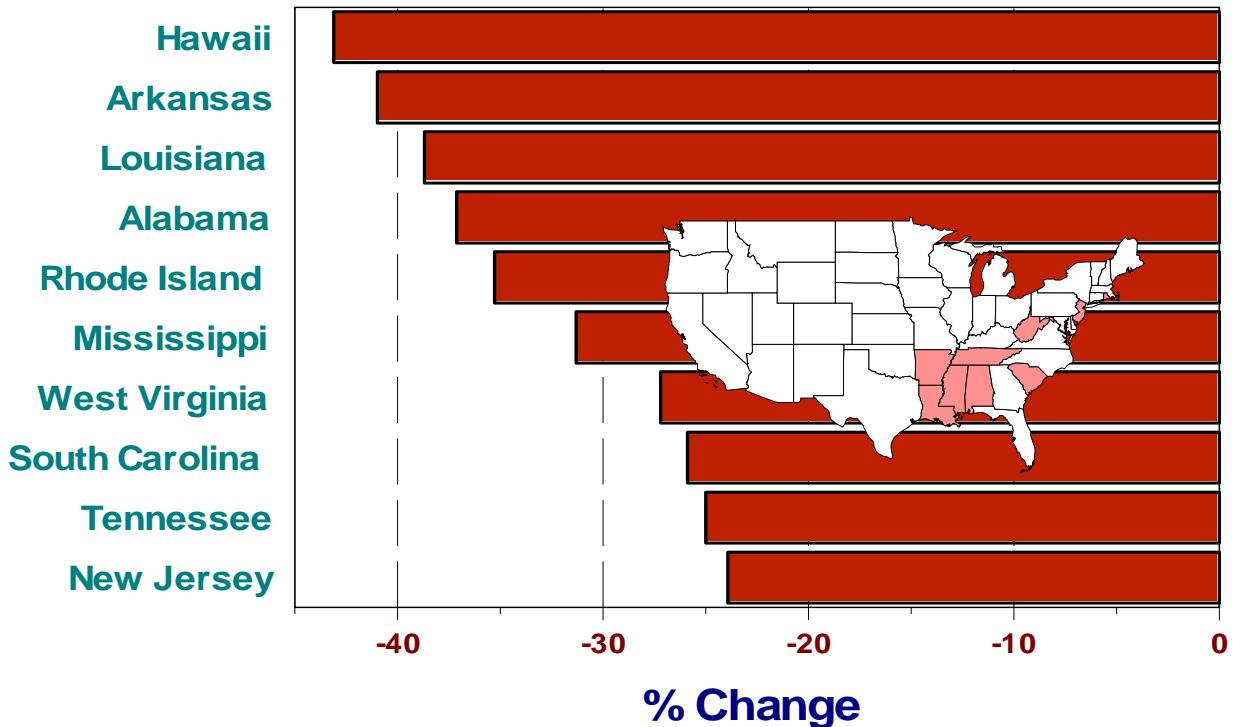
Per Capita Milk Production: 2005 vs 2000

U.S. Average = +0.5%

Largest Per Capita Increases

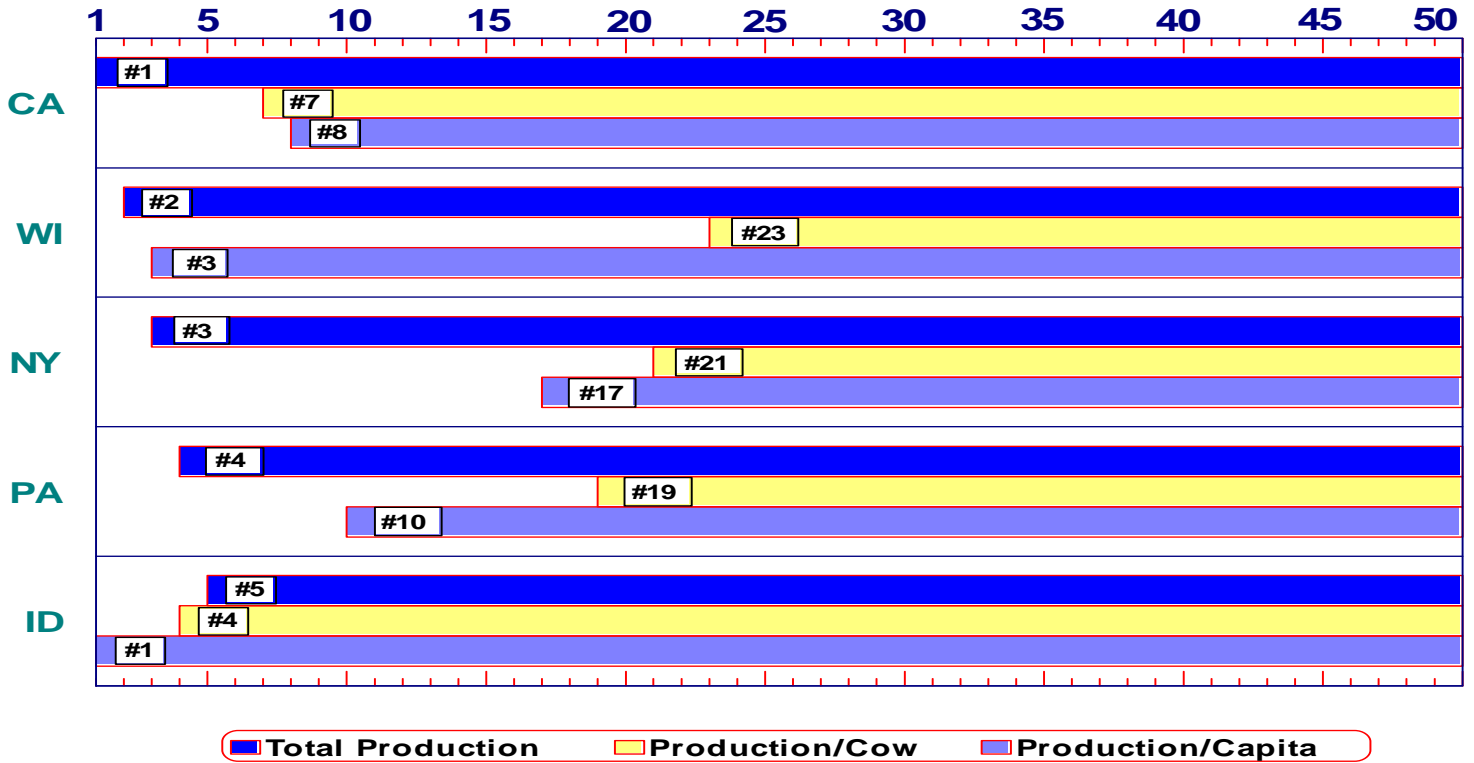


Largest Per Capita Decreases

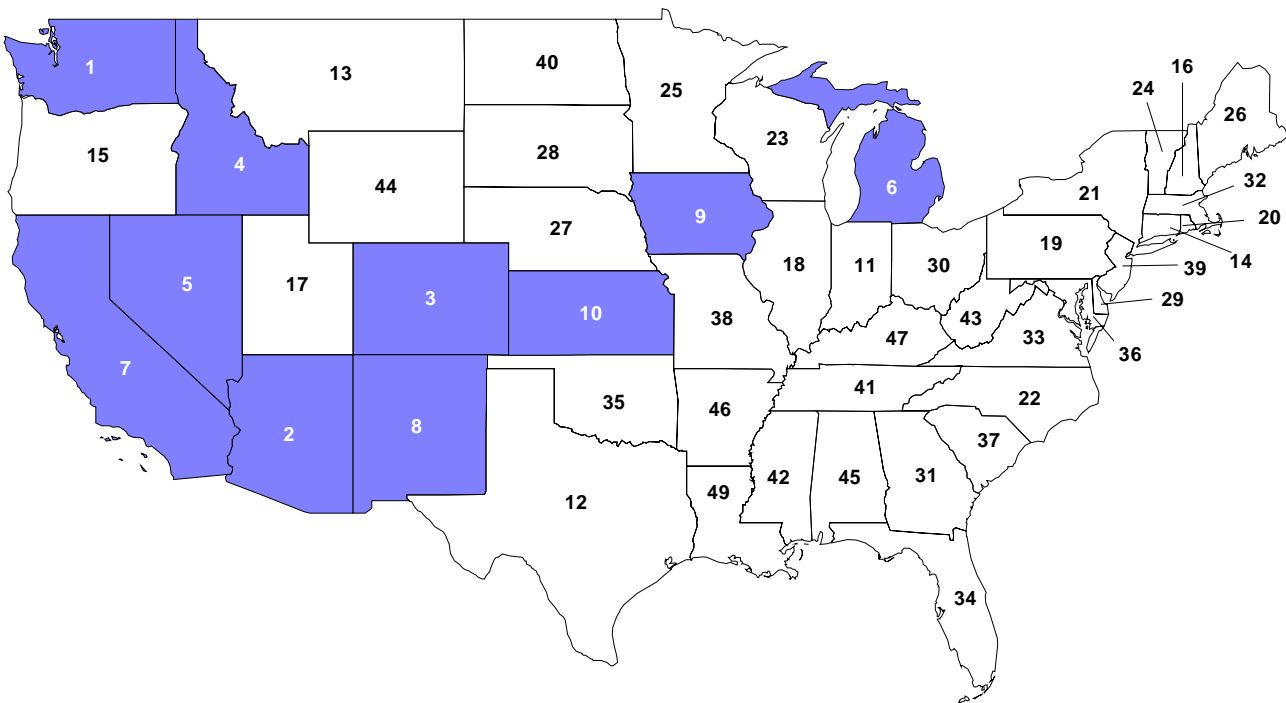


2005 Milk Production: Top Five States

State Rankings



2005 Milk Production Per Cow Ranking Top Ten States Highlighted



Per Capita Milk Production

2005 versus 2004 & 2000 - By State

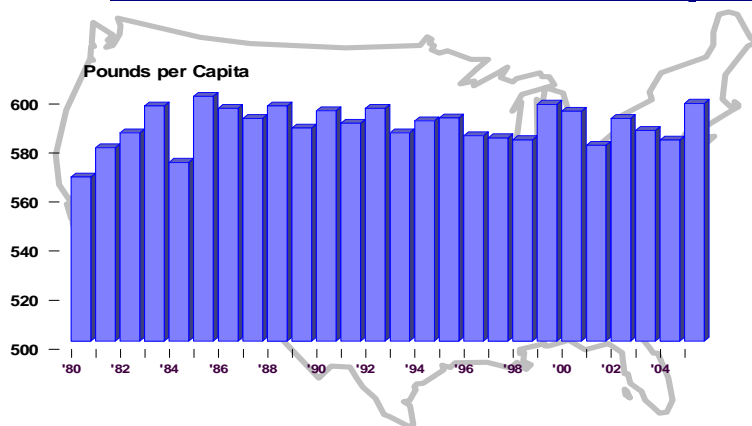
States	Per Capita Milk Production			Change In Per Capita Milk Production			
	2005	2004	2000	2005 vs 2004		2005 vs 2000	
				Pounds	Percent	Pounds	Percent
1 Idaho	7,110.1	6,517.6	5,559.3	592.5	9.1	1,550.8	27.9
2 Vermont	4,238.8	4,175.6	4,400.5	63.2	1.5	-161.7	-3.7
3 Wisconsin	4,130.3	4,012.9	4,329.5	117.4	2.9	-199.2	-4.6
4 New Mexico	3,604.6	3,540.2	2,874.9	64.4	1.8	729.7	25.4
5 South Dakota	1,852.0	1,747.9	2,162.8	104.1	6.0	-310.8	-14.4
6 Minnesota	1,596.6	1,589.7	1,925.1	6.9	0.4	-328.5	-17.1
7 Iowa	1,355.2	1,304.1	1,343.8	51.1	3.9	11.4	0.8
8 California	1,039.6	1,017.4	949.2	22.2	2.2	90.4	9.5
9 Washington	891.9	872.6	946.6	19.3	2.2	-54.7	-5.8
10 Pennsylvania	845.0	811.8	908.3	33.2	4.1	-63.3	-7.0
11 Kansas	829.2	810.6	572.1	18.6	2.3	257.1	44.9
12 North Dakota	827.7	826.6	1,070.3	1.1	0.1	-242.6	-22.7
13 Utah	672.6	664.7	752.6	7.9	1.2	-80.0	-10.6
14 Michigan	665.5	626.5	573.3	39.0	6.2	92.2	16.1
15 Arizona	630.0	635.2	587.2	-5.2	-0.8	42.8	7.3
16 Oregon	627.3	632.1	478.2	-4.8	-0.8	149.1	31.2
17 New York	627.3	604.2	627.8	23.1	3.8	-0.5	-0.1
18 Nebraska	612.4	600.2	732.8	12.2	2.0	-120.4	-16.4
19 Indiana	504.8	486.1	397.2	18.7	3.8	107.6	27.1
20 Colorado	503.3	474.6	445.0	28.7	6.0	58.3	13.1
21 Maine	450.2	465.4	523.1	-15.2	-3.3	-72.9	-13.9
22 Ohio	413.7	398.2	392.7	15.5	3.9	21.0	5.3
23 Montana	397.6	375.4	374.2	22.2	5.9	23.4	6.3
24 Oklahoma	348.4	358.4	375.0	-10.0	-2.8	-26.6	-7.1
25 Kentucky	328.5	343.3	418.8	-14.8	-4.3	-90.3	-21.6
26 Missouri	323.3	320.7	403.0	2.6	0.8	-79.7	-19.8
27 Texas	281.8	267.4	273.8	14.4	5.4	8.0	2.9
28 Virginia	235.7	231.4	267.5	4.3	1.9	-31.8	-11.9
29 New Hampshire	230.5	233.2	251.6	-2.7	-1.2	-21.1	-8.4
30 Nevada	224.4	218.2	235.8	6.2	2.8	-11.4	-4.8
31 Maryland	207.3	208.9	254.4	-1.6	-0.8	-47.1	-18.5
32 Tennessee	184.8	196.0	246.4	-11.2	-5.7	-61.6	-25.0
33 Delaware	155.4	153.6	190.8	1.8	1.2	-35.4	-18.6
34 Georgia	154.1	158.8	174.1	-4.7	-3.0	-20.0	-11.5
35 Illinois	153.4	155.6	168.4	-2.2	-1.4	-15.0	-8.9
36 Wyoming	145.9	125.3	153.8	20.6	16.4	-7.9	-5.1
37 Mississippi	130.4	130.7	189.9	-0.3	-0.2	-59.5	-31.3
38 Florida	127.7	129.6	153.4	-1.9	-1.5	-25.7	-16.8
39 North Carolina	115.7	117.8	147.2	-2.1	-1.8	-31.5	-21.4
40 Connecticut	109.4	112.0	140.8	-2.6	-2.3	-31.4	-22.3
41 Arkansas	106.9	117.5	181.1	-10.6	-9.0	-74.2	-41.0
42 West Virginia	106.8	107.0	146.6	-0.2	-0.2	-39.8	-27.1
43 Louisiana	95.7	106.3	156.2	-10.6	-10.0	-60.5	-38.7
44 South Carolina	68.2	68.4	92.0	-0.2	-0.3	-23.8	-25.9
45 Hawaii	54.6	63.8	95.9	-9.2	-14.4	-41.3	-43.1
46 Alabama	49.1	54.1	78.2	-5.0	-9.2	-29.1	-37.2
47 Massachusetts	45.3	46.2	59.1	-0.9	-1.9	-13.8	-23.3
48 New Jersey	22.0	23.0	28.9	-1.0	-4.3	-6.9	-23.8
49 Alaska	20.3	22.2	20.8	-1.9	-8.6	-0.5	-2.4
50 Rhode Island	17.4	18.1	26.9	-0.7	-3.9	-9.5	-35.4
U.S. Totals	597.1	582.1	593.9	15.0	2.6	3.2	0.5

Data Sources:

Milk Production : [Milk Production](#), February 2006, National Agricultural Statistics Service, Agriculture Statistics Board, USDA.
Population : U.S. Census Bureau, Department of Commerce. (July 1st population estimates for each year.)

	Statistical Uniform Price		Producer Price Differential		Class I Utilization	
	1/2006	12/2005	1/2006	12/2005	1/2006	12/2005
Pacific Northwest	13.44	13.44	0.05	0.07	29.76	29.34
Arizona-Las Vegas	13.76	14.00	-----	-----	31.79	33.95
Central	13.75	13.69	0.36	0.32	31.07	29.10
Southwest	14.50	14.60	1.11	1.23	40.73	40.75
Upper Midwest	13.66	13.61	0.27	0.24	17.18	17.99
Southeast	15.14	15.44	-----	-----	54.02	63.94
Mideast	13.95	13.90	0.56	0.53	37.89	39.50
Appalachian	15.52	15.51	-----	-----	69.42	67.61
Northeast	14.78	14.83	1.39	1.46	45.00	47.42
Florida	16.71	16.89	-----	-----	85.43	88.33

U.S. Milk Production Per Capita



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