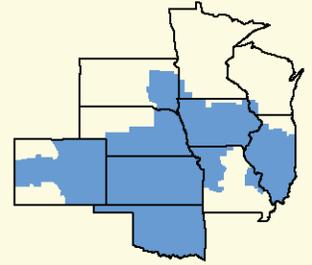


Bulletin

Facilitating the efficient marketing of milk and dairy products.



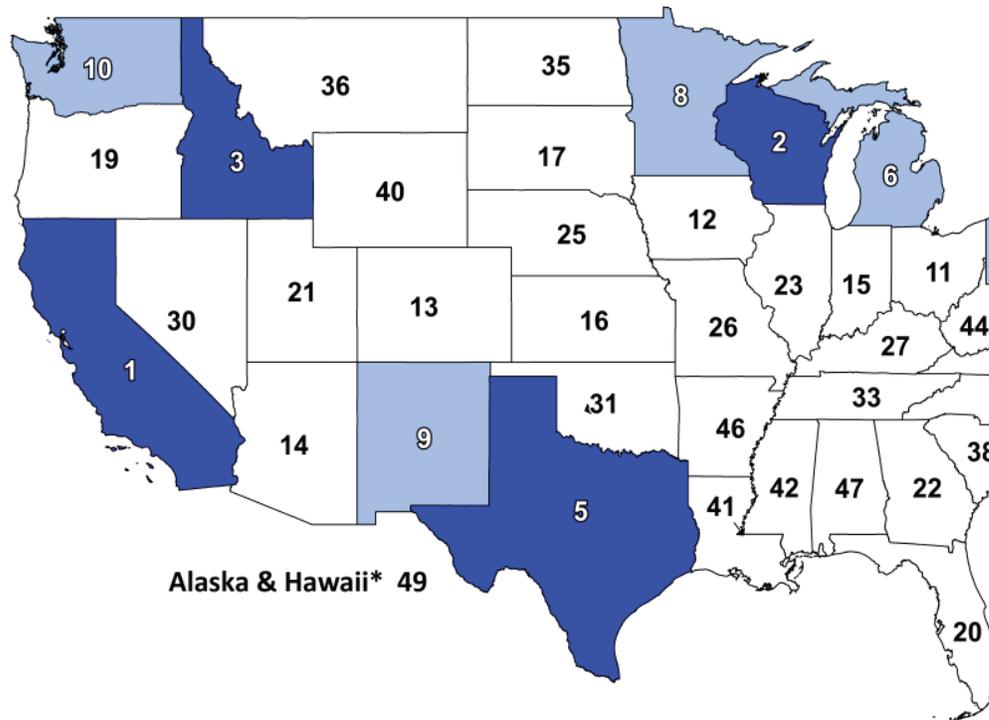
CENTRAL MARKETING AREA

2019 Milk Production

U.S. 2019 milk production totaled 218.4 billion pounds, an increase of 814 million pounds over 2018. The 2019 total is a record high for the tenth consecutive year, and is an increase of 0.4% over the 217.6 billion pounds produced in 2018. Milk production has exceeded year earlier totals during 21 of the last 23 years, with the exceptions occurring during 2001 and 2009. Production has increased by 12.3 billion pounds over the past five years (2019 versus 2014), a gain of 6.0%.

Twenty states registered annual milk production increases during 2019, with a combined increase of 1.7%. Texas recorded the largest percentage gain, with milk production increasing 7.7%. Colorado was the only other state to recorded an increase of five percent or more at +5.5%. Thirty states posted production decreases during 2019, with combined production falling 4.0% compared with 2018. Nineteen states reported annual decreases

2019 Milk Production Ranking Top Ten States Highlighted



of five percent or more, with Alaska & Hawaii's* combined 86.1% decrease being the largest. Other states posting declines of five percent or more were: Delaware (-19.5%); West Virginia (-18.9%); Alabama (-17.8%); South Carolina (-14.9%); Tennessee (-13.1%); Louisiana (-11.2%); Arkansas (-9.5%); Maryland (-9.2%); New Jersey (-9.1%); Virginia (-8.9%); Missouri (-7.9%); Rhode Island (-7.8%); Illinois (-6.9%); Kentucky (-6.7%); Montana (-5.5%); Pennsylvania (-5.2%), and Massachusetts (-5.0%).

The map on this page ranks milk production by state for 2019, with the top ten milk producing states shaded. The graphics on page 4 depict states with the largest percentage increases and decreases in milk production over the past five years (2019 versus 2014).

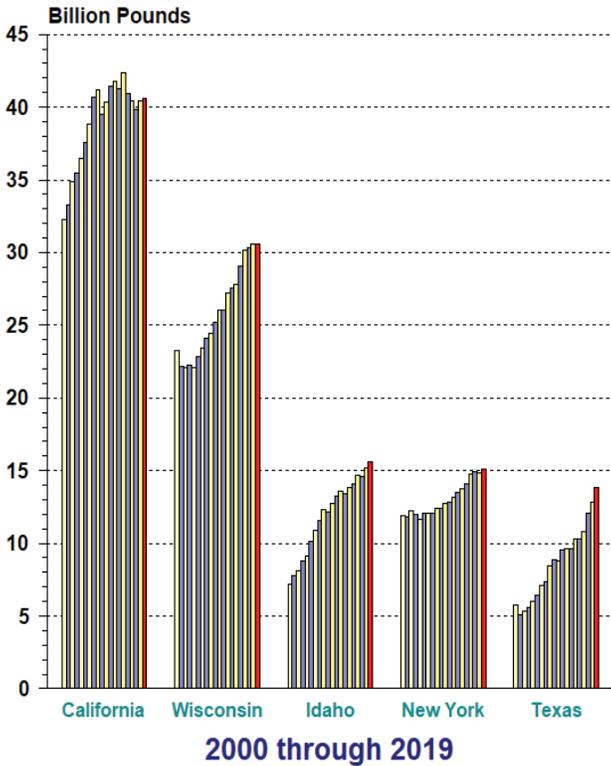
Twenty-five states recorded milk production increases comparing 2019 with 2014. The combined production for these states represented 69.1% of total 2019 U.S. milk production, and the combined increase for these 25 states was 12.3%. Nine states posted increases larger than the 25 state percentage average. These were: Texas (+34.3%); Colorado (+33.8%); South Dakota (+33.2%); Kansas (+22.6%); Michigan (+18.5%); Nebraska (+17.9%); Iowa (+13.9%); Wyoming (+13.2%); and Idaho (+12.7%).

Twenty-four states registered a combined 6.3% production decrease, and these states accounted for 28.5% of the 2019 U.S. milk production total (Ohio's production was unchanged, comparing 2019 with 2014). Nineteen states recorded decreases greater than the 6.3% average percentage loss. These were: Alaska & Hawaii's* combined total (-84.7%); Alabama (-45.0%); Rhode Island (-38.0%); West Virginia (-35.7%); Louisiana (-33.8%); Mississippi (-33.0%); Arkansas (-30.2%); Tennessee (-26.0%); Delaware (-23.6%); South Carolina (-21.7%); New Jersey (-21.3%); Missouri (-20.5%); Massachusetts (-17.6%); Virginia (-16.2%); New Hampshire (-15.6%); Maryland (-14.9%); Montana (-14.0%); and Florida (-6.5%).

*Alaska and Hawaii's information was combined due to data confidentiality.

Annual Milk Production

Top Five Dairy States



The graph on this page depicts production since 2000 for the nation's top five milk producing states. All five of these states recorded increases comparing 2019 with 2018 -- Texas (+7.7%); Idaho (+3.2%); New York (+1.6%); California (+0.4%); and Wisconsin (+0.1%). Comparing 2019 with 2000, Texas's production increased by 141.5%, while Idaho's increased by 116.4%. Wisconsin (+31.6%) posted the third largest increase among the top five states, followed by New York (+26.9%) and California (+25.7%).

The map on page 6 provides a ranking of states based on 2019 milk production per cow. Idaho, Texas, Michigan, New Mexico, and Washington are states ranked in the top ten in both total milk production and production per cow. All five of the top five milk producing states were above the 2019 national average production of 23,391 pounds per cow: Idaho (25,010); Texas (24,513); Wisconsin (24,152); New York (24,118); and California (23,502).

2019 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 2019, 2018, and 2014. This table lists the states in descending order based on 2019 per capita production. States with per capita production of more than 600 pounds are inside the shaded area of the table. Six of the top ten states in total production are also in the top ten in per capita production. These six are California, Wisconsin, Idaho, Michigan, Minnesota, and New Mexico.

Data used in these calculations indicates per capita production for 2019 was 665.3 pounds, down 0.7 pounds (-0.1%) compared with 2018. Seventeen states reported annual per capita increases during 2019, with Texas's 6.3% increase the largest gain. Colorado posted the second largest increase, with a production per capita gain of 4.2%. Alaska & Hawaii's* combined per capita production decreased by 85.9%, which was the largest decline. Seventeen additional states recorded decreases of five percent or more compared with 2018.

Per capita production for the U.S. increased by 17.9 pounds (+2.8%) between 2014 and 2019. Eighteen states recorded increases in per capita milk production, led by South Dakota's 27.8% gain. Nine additional states increased per capita production by 10% or more comparing 2019 with 2014. Alaska & Hawaii's* combined total recorded the largest decrease, with per capita production falling by 84.5%. Eleven additional states posted declines of more than 20%, while seven states reported decreases between 10% and 20%.

The map on the top of page 3 depicts per capita milk production by state for 2019. The 300 and 600 pound levels of per capita production are arbitrary divisions selected for this map. The 600 pound level roughly approximates annual per capita consumption of all dairy products 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.

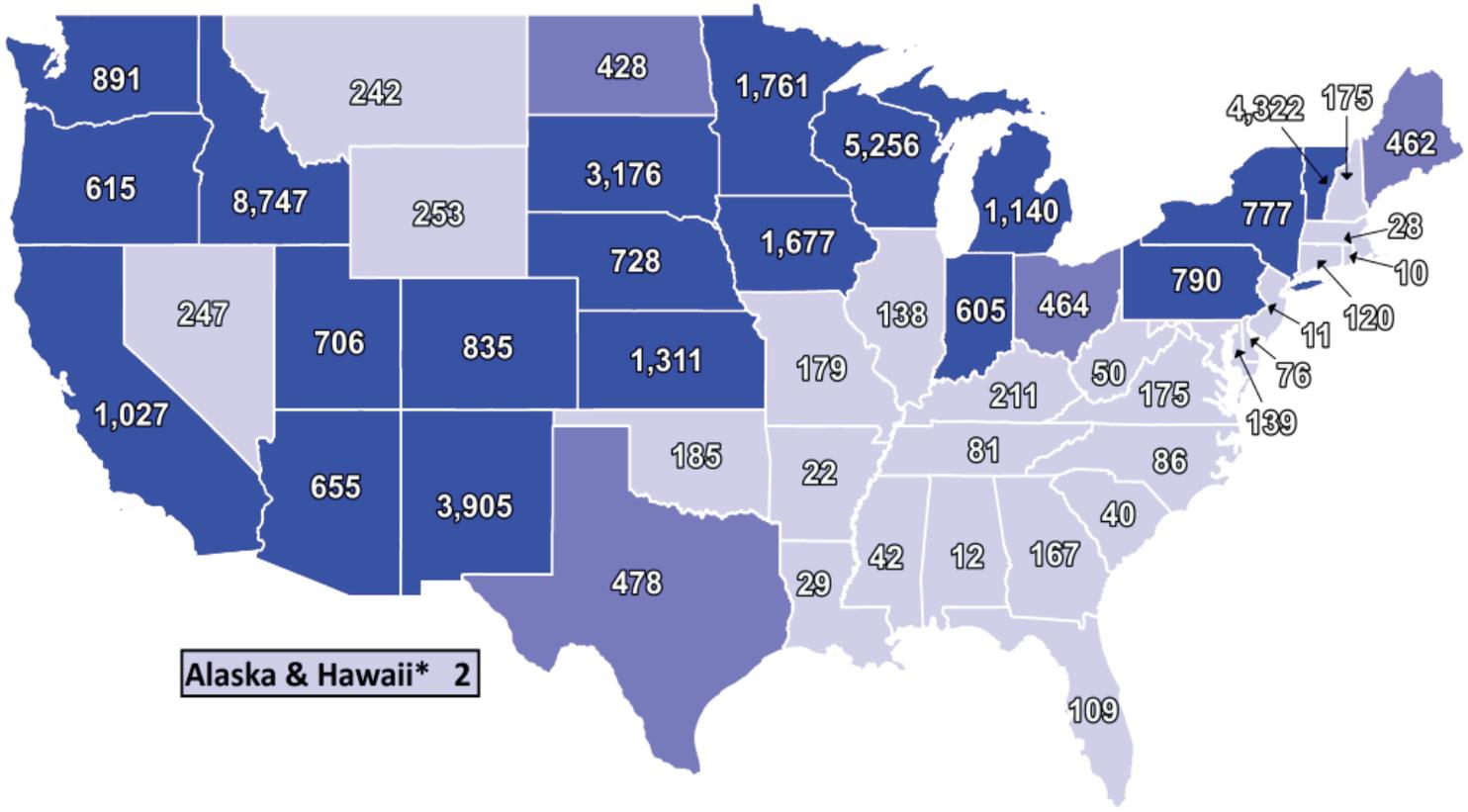
The map at the bottom of page 3 displays the percentage change in per capita milk production by state between 2014 and 2019. The data represented by this map reflects changes in production combined with population changes. The graphics on page 5 depict the states with the largest percentage increases and decreases from 2014 to 2019.

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 40 years.

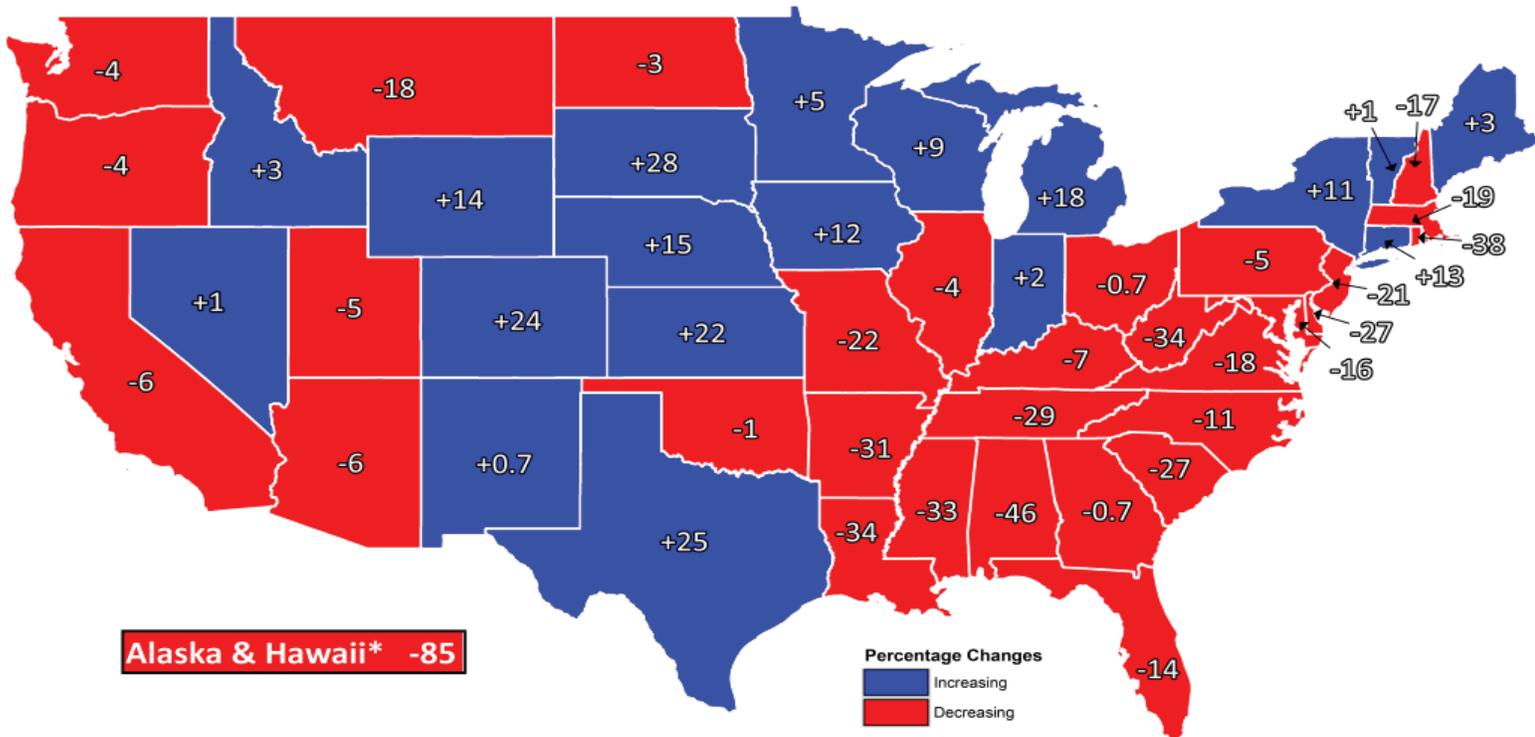
Percentage of 2019 U.S. Totals		
	U.S. Milk Production	U. S. Population Estimate
California	18.57	12.04
Wisconsin	14.01	1.77
Idaho	7.16	0.54
New York	6.92	5.93
Texas	6.34	8.83
5-State Total	53.01	29.12

*Alaska and Hawaii's information was combined due to data confidentiality.

2019 Per Capita Milk Production



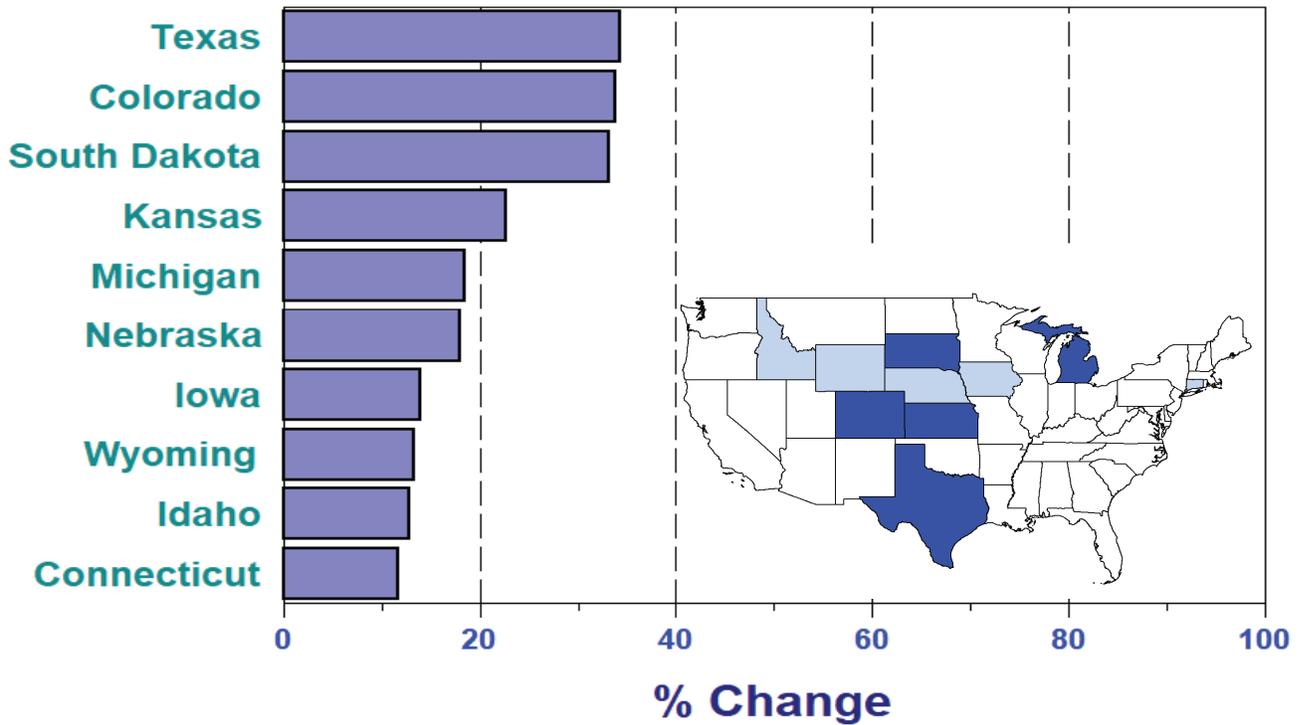
Percent Change In Per Capita Milk Production 2019 vs 2014



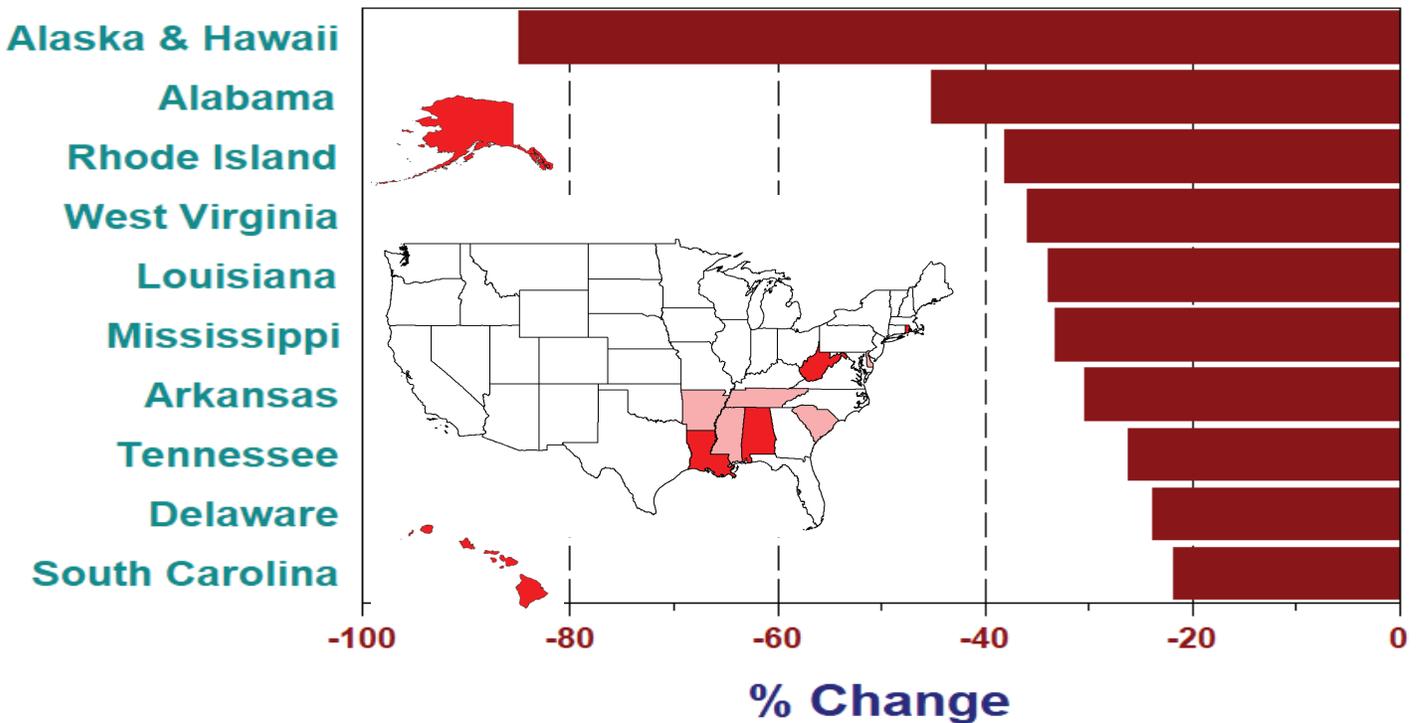
Milk Production: 2019 vs 2014

U.S. Average = +6.0%

Largest Production Increases



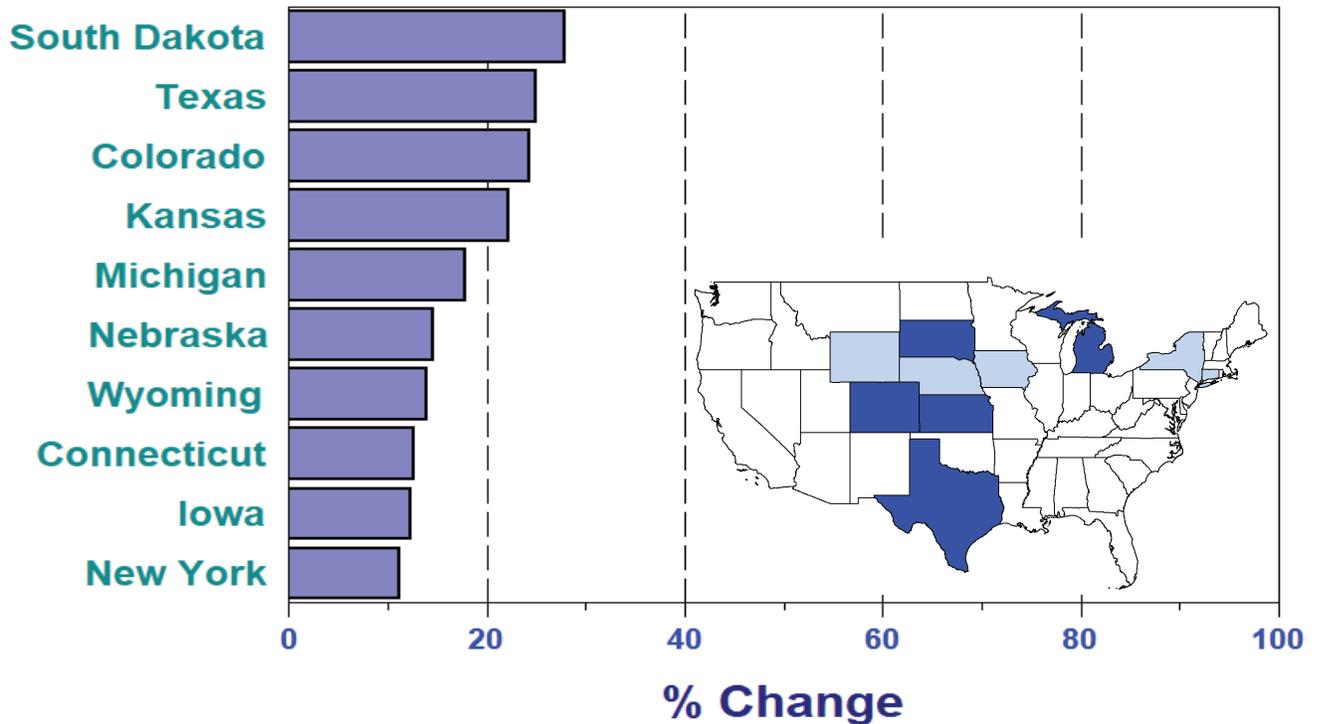
Largest Production Decreases



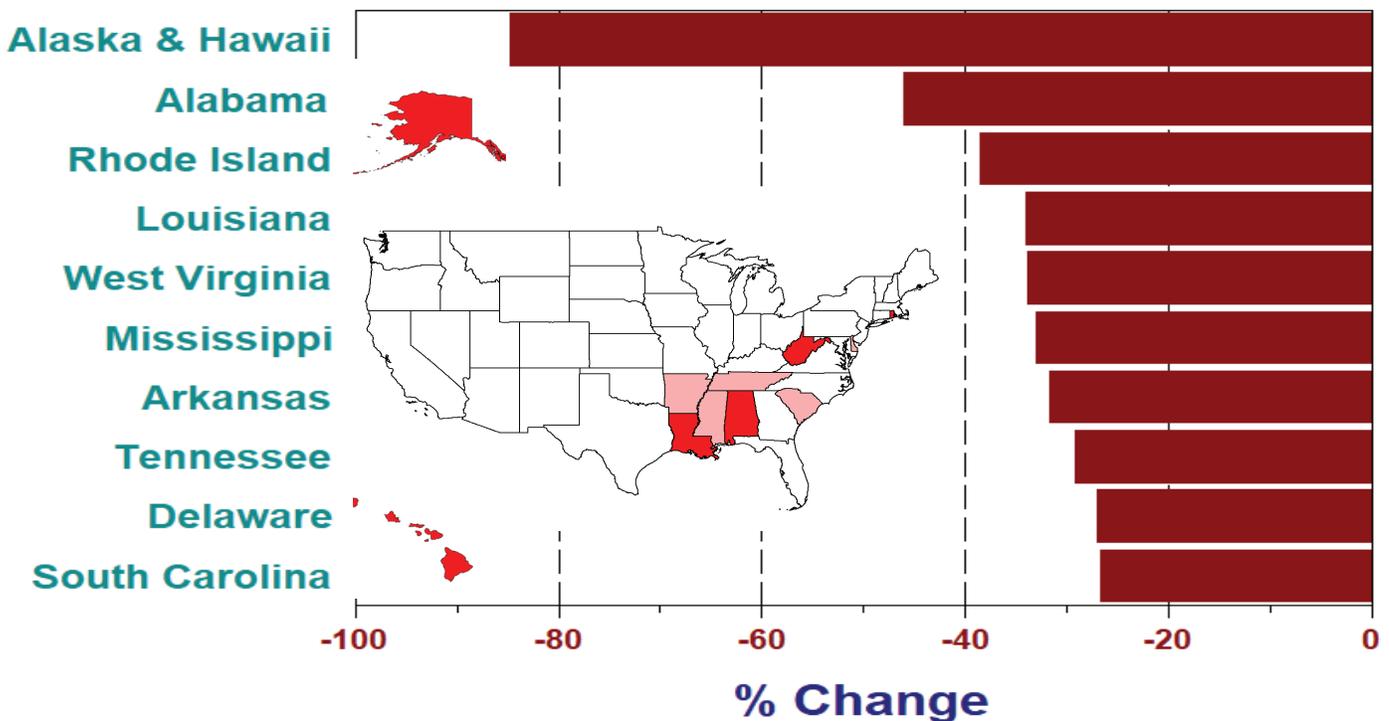
Per Capita Milk Production: 2019 vs 2014

U.S. Average = +2.8%

Largest Per Capita Increases

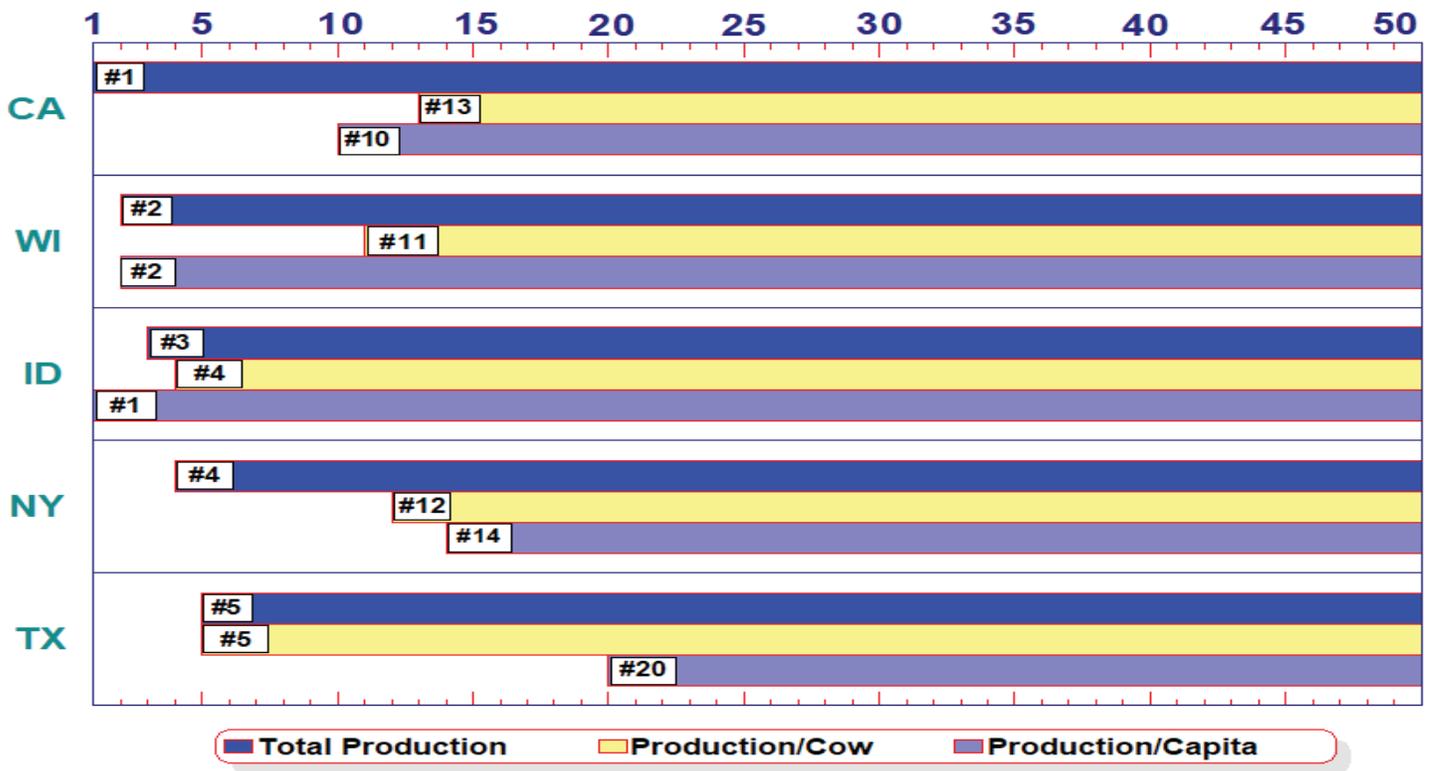


Largest Per Capita Decreases

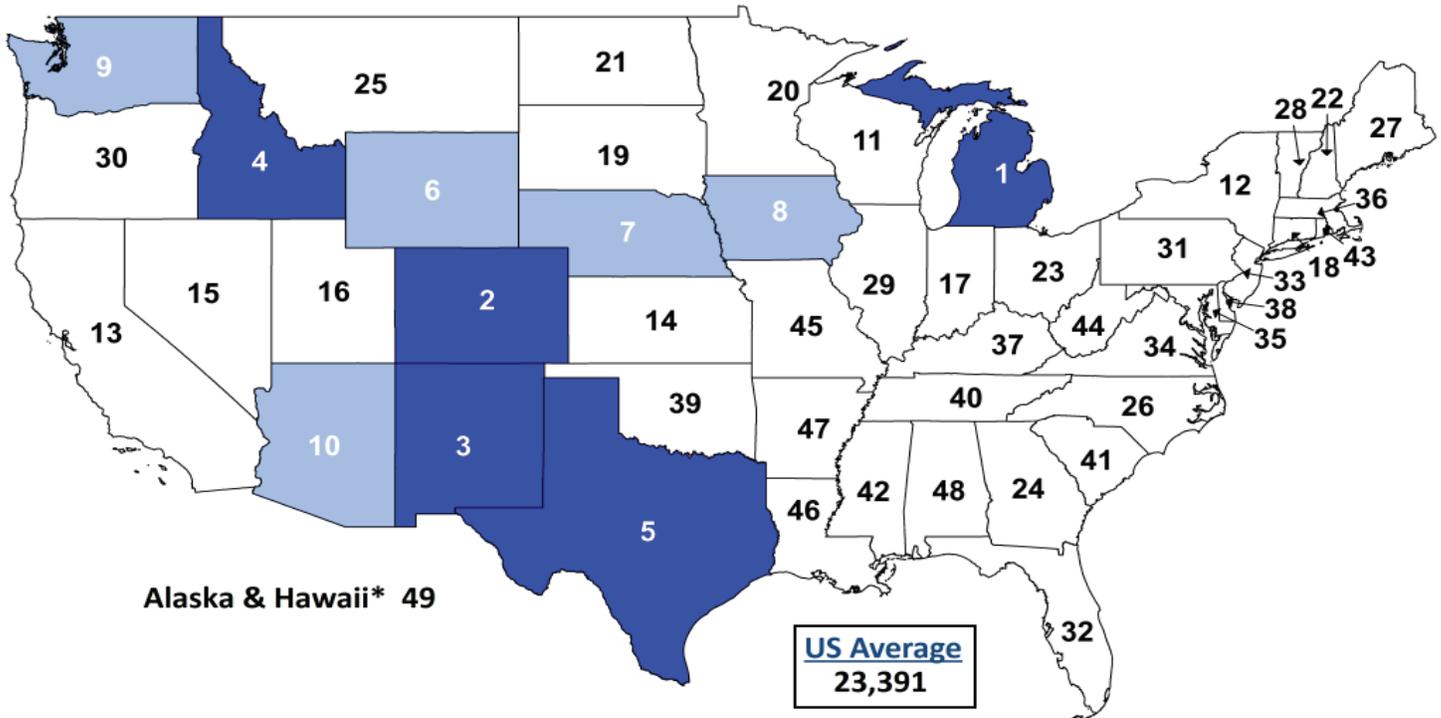


2019 Milk Production: Top Five States

State Rankings



2019 Milk Production Per Cow Ranking Top Ten States Highlighted



Per Capita Milk Production

2019 versus 2018 & 2014 - By State

States	Per Capita Milk Production			Change In Per Capita Milk Production			
	2019	2018	2014	2019 vs 2018		2019 vs 2014	
				Pounds	Percent	Pounds	Percent
1 Idaho	8,746.7	8,652.2	8,505.2	94.5	1.1	241.5	2.8
2 Wisconsin	5,255.7	5,265.5	4,832.6	-9.8	-0.2	423.1	8.8
3 Vermont	4,322.2	4,297.2	4,264.1	25.0	0.6	58.1	1.4
4 New Mexico	3,904.5	3,958.9	3,878.8	-54.4	-1.4	25.7	0.7
5 South Dakota	3,176.4	3,079.6	2,484.9	96.8	3.1	691.5	27.8
6 Minnesota	1,760.9	1,760.2	1,674.3	0.7	0.0	86.6	5.2
7 Iowa	1,677.0	1,673.8	1,494.5	3.2	0.2	182.5	12.2
8 Kansas	1,310.9	1,273.6	1,073.6	37.3	2.9	237.3	22.1
9 Michigan	1,140.0	1,118.9	967.7	21.1	1.9	172.3	17.8
10 California	1,026.6	1,023.9	1,097.0	2.7	0.3	-70.4	-6.4
11 Washington	890.8	895.3	932.2	-4.5	-0.5	-41.4	-4.4
12 Colorado	834.7	800.7	671.6	34.0	4.2	163.1	24.3
13 Pennsylvania	789.6	832.5	833.9	-42.9	-5.2	-44.3	-5.3
14 New York	777.3	762.0	698.7	15.3	2.0	78.6	11.2
15 Nebraska	728.4	747.8	635.9	-19.4	-2.6	92.5	14.5
16 Utah	705.6	736.3	743.6	-30.7	-4.2	-38.0	-5.1
17 Arizona	655.2	694.7	698.8	-39.5	-5.7	-43.6	-6.2
18 Oregon	614.5	605.2	643.4	9.3	1.5	-28.9	-4.5
19 Indiana	605.0	621.9	590.3	-16.9	-2.7	14.7	2.5
20 Texas	477.7	449.2	382.4	28.5	6.3	95.3	24.9
21 Ohio	464.1	473.8	467.6	-9.7	-2.0	-3.5	-0.7
22 Maine	462.0	461.5	450.2	0.5	0.1	11.8	2.6
23 North Dakota	427.8	440.6	439.4	-12.8	-2.9	-11.6	-2.6
24 Wyoming	253.3	246.2	222.3	7.1	2.9	31.0	13.9
25 Nevada	247.4	242.5	244.9	4.9	2.0	2.5	1.0
26 Montana	242.3	258.3	294.6	-16.0	-6.2	-52.3	-17.8
27 Kentucky	210.6	226.2	227.0	-15.6	-6.9	-16.4	-7.2
28 Oklahoma	184.7	184.0	187.2	0.7	0.4	-2.5	-1.3
29 Missouri	179.2	195.0	228.4	-15.8	-8.1	-49.2	-21.5
30 New Hampshire	175.0	184.0	211.5	-9.0	-4.9	-36.5	-17.3
31 Virginia	174.6	192.3	214.1	-17.7	-9.2	-39.5	-18.4
32 Georgia	166.8	168.0	168.0	-1.2	-0.7	-1.2	-0.7
33 Maryland	138.9	153.3	165.7	-14.4	-9.4	-26.8	-16.2
34 Illinois	137.9	147.6	143.6	-9.7	-6.6	-5.7	-4.0
35 Connecticut	120.0	119.6	106.6	0.4	0.3	13.4	12.6
36 Florida	109.2	112.0	126.4	-2.8	-2.5	-17.2	-13.6
37 North Carolina	86.0	90.3	96.7	-4.3	-4.8	-10.7	-11.1
38 Tennessee	80.7	93.6	113.9	-12.9	-13.8	-33.2	-29.1
39 Delaware	75.7	94.8	103.5	-19.1	-20.1	-27.8	-26.9
40 West Virginia	50.2	61.5	75.7	-11.3	-18.4	-25.5	-33.7
41 Mississippi	42.3	43.3	62.9	-1.0	-2.3	-20.6	-32.8
42 South Carolina	40.0	47.6	54.5	-7.6	-16.0	-14.5	-26.6
43 Louisiana	29.0	32.6	43.9	-3.6	-11.0	-14.9	-33.9
44 Massachusetts	27.9	29.3	34.5	-1.4	-4.8	-6.6	-19.1
45 Arkansas	22.2	24.6	32.4	-2.4	-9.8	-10.2	-31.5
46 Alabama	12.2	14.9	22.5	-2.7	-18.1	-10.3	-45.8
47 New Jersey	11.3	12.4	14.3	-1.1	-8.9	-3.0	-21.0
48 Rhode Island	10.0	10.9	16.2	-0.9	-8.3	-6.2	-38.3
49 Alaska/Hawaii	2.4	17.0	15.5	-14.6	-85.9	-13.1	-84.5
U.S. Totals	665.3	666.0	647.4	-0.7	-0.1	17.9	2.8

Data Sources:

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



**United States
Department of
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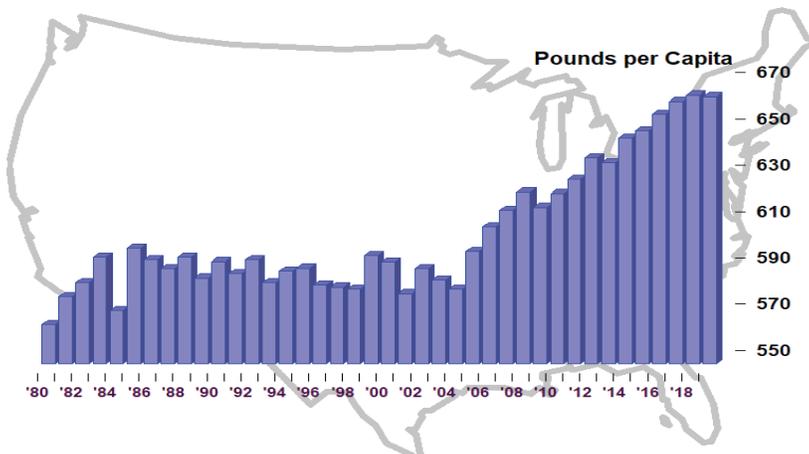
FEDERAL MILK MARKET ADMINISTRATOR
P.O. BOX 14650
SHAWNEE MISSION, KANSAS 66285-4650

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Website: www.fmmacentral.com
E-mail: market.administrator@fmmacentral.com
Phone: 913-495-9300

	Statistical Uniform Price		Producer Price Differential		Class I Utilization	
	Jan '20	Dec '19	Jan '20	Dec '19	Jan '20	Dec '19
Northeast	18.78	19.28	1.73	-0.09	31.09	31.79
Appalachian	21.03	21.11	-----	-----	73.99	70.07
Florida	23.33	23.18	-----	-----	85.55	80.37
Southeast	21.32	21.63	-----	-----	71.33	72.73
Upper Midwest	17.33	18.97	0.28	-0.40	10.68	12.92
Central	17.63	18.08	0.58	-1.29	32.12	37.62
Mideast	17.94	18.44	0.89	-0.93	33.27	37.27
California	17.56	17.60	0.51	-1.77	19.39	24.31
Pacific Northwest	17.33	17.77	0.28	-1.60	19.39	22.94
Southwest	18.27	18.22	1.22	-1.15	28.55	40.48
Arizona	17.92	18.71	-----	-----	24.46	27.81

U.S. Milk Production Per Capita



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