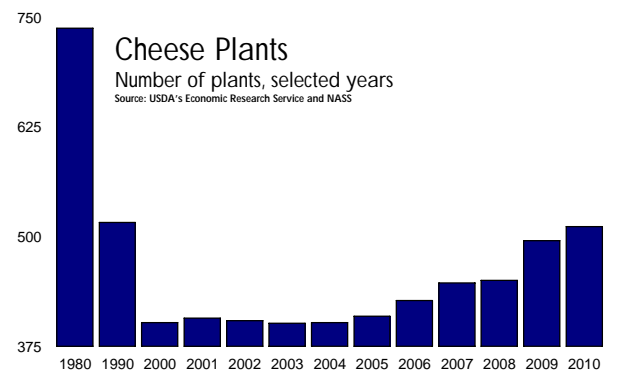


# Dairy Production Extra



## West's Cheese Production Bounces Back; With NM Passing MN, Region Now Has 3 Of Top 5 Cheese-Producing States

After declining for two years in a row, the West region's cheese production bounced back in 2010, as did its share of national cheese output.

Both the Central and Atlantic regions also boosted their cheese production last year, but not to the extent that the West did. As a result, both regions lost production share to the West, although the Central region outproduced the West for the third straight year.

And at the state level, New Mexico moved into the top five cheese-producing states, bumping Minnesota into the sixth spot.

US cheese production in 2010 totaled a record-high 10.436 billion pounds, up 3.6 percent from 2009, according to Dairy Products 2010 Summary, which was released last month by USDA's National Agricultural Statistics Service (NASS). Last year marked the second straight year that US cheese production topped the 10.0-billion-pound mark.

There were 511 plants producing

cheese in the US last year, 16 more than in 2009 and the highest number of plants producing cheese in the US since 1990, when there were 516. Cheese plant numbers have now grown by over 100 since bottoming out at 398 in both 1998 and 1999.

### Central, West Regions Both Set Production Records

After declining in both 2008 and 2009, the West's cheese production rebounded last year, to a record 4.454 billion pounds, up 6.6 percent, or more than 276 million pounds, from 2009.

The West's previous cheese production record of 4.282 billion pounds was set in 2007.

The West's share of US cheese production last year was 42.7 percent, up from 41.5 percent in 2009 and 42.6 percent in 2008, down from 43.8 percent in 2007, and up from 35.5 percent in 2000 and 19.8 percent in 1991.

There were 97 plants producing

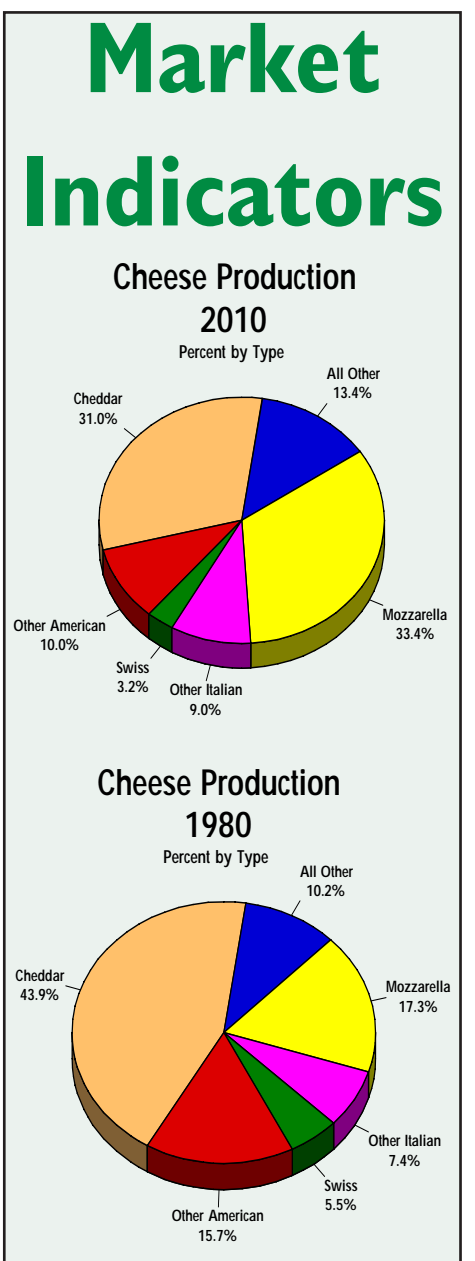
cheese in the West last year, one more than in 2009.

Cheese production in the Central region last year totaled a record 4.615 billion pounds, up 1.4 percent, or almost 65 million pounds, from 2009. The Central region's cheese production grew by about 616 million pounds from 2005 through 2010.

The Central's share of US cheese production last year was 44.2 percent, down from 45.2 percent in 2009, up from 43.8 percent in 2008 and 41.7 percent in 2007 but down from 48.4 percent in 2000 and 64.9 percent in 1991.

There were 234 plants producing cheese in the Central region last year, four more than in 2009.

The Atlantic region's 2010 cheese production totaled 1.267 billion pounds, up 1.6 percent from 2009. The Atlantic region's share of US cheese production last year was 13.1 percent, down from 13.4 percent in 2009, 13.6 percent in 2008, 14.5 percent in 2007, 16.0 percent in



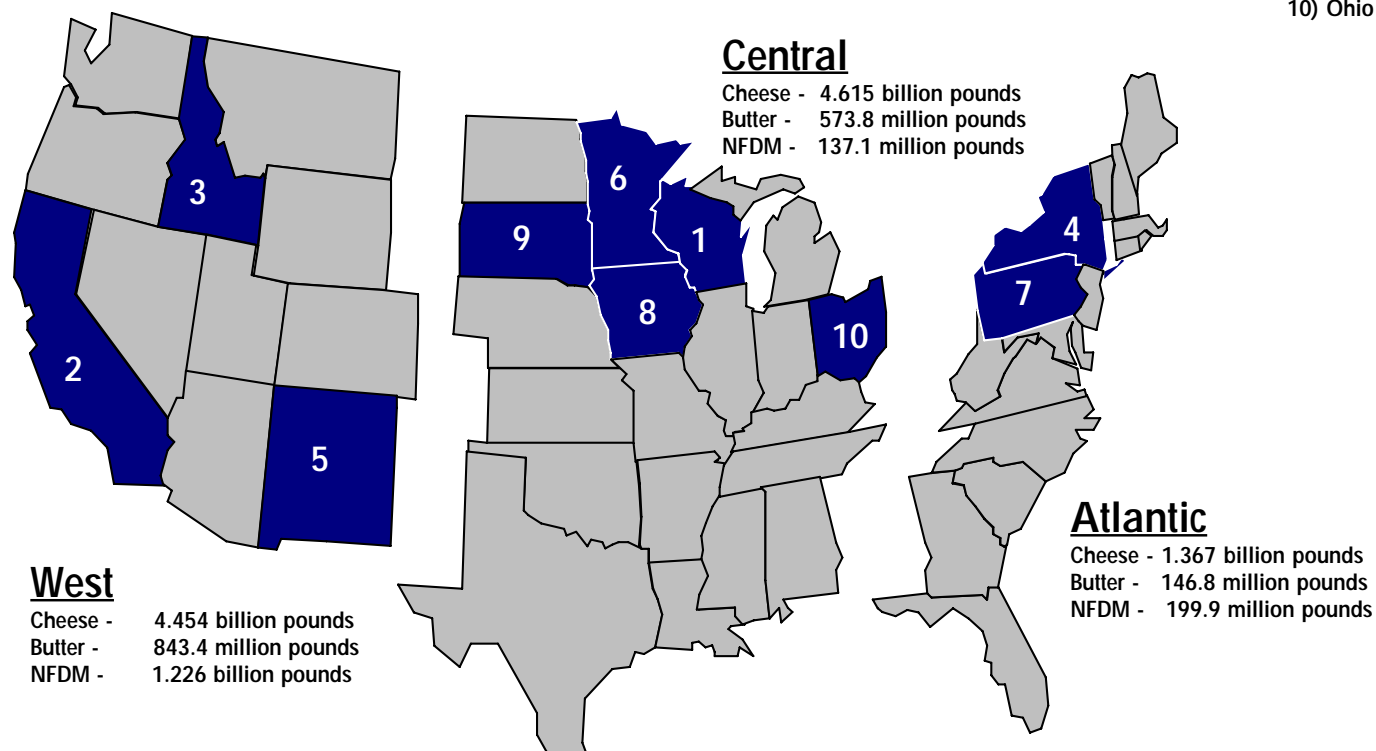
## U.S. Geographic Regions

### 2010 Production of Selected Products

#### Top 10 Cheese State - 2010

#### Top 10 Cheese States - 1980

- 1) Wisconsin
- 2) Minnesota
- 3) New York
- 4) Iowa
- 5) California
- 6) Idaho
- 7) Pennsylvania
- 8) Missouri
- 9) Illinois
- 10) Ohio



2000 and 15.3 percent in 1991.

There were 180 plants producing cheese in the Atlantic region last year, 11 more than in 2009.

### New Record For WI, Highest Output Since '07 For CA

Both Wisconsin and California increased their cheese production last year, with Wisconsin setting another production record and California reaching its highest output level since 2007.

And the gap in cheese production between the two states narrowed considerably, to 412.4 million pounds, down from 536.4 million pounds in 2009.

Wisconsin's cheese production last year was a record 2.61 billion pounds, up just 0.6 percent, or about 16 million pounds, from 2009. Wisconsin's cheese production has now increased every year since 2001.

Wisconsin's share of US cheese production last year was 25.0 percent, down from 25.7 percent in 2009, 25.5 percent in 2008, 25.2 percent in 2007, 26.6 percent in 2000, 31.5 percent in 1990, 43 per-

# American-Type Cheese Again Sets New Production Record, But Share Of Total Output Falls

US production of American-type cheese in 2010 totaled a record 4.275 billion pounds, up 1.7 percent, or almost 73 million pounds, from 2009.

American-type cheese production, which include Cheddar, Colby, Monterey and Jack cheeses, have now topped 4.0 billion pounds for three straight years. American-type cheese production has also set new records for three straight years.

The last time American-type cheese production declined was in 2007.

Last year, American-type cheese accounted for 41 percent of total US cheese production, down from 41.7 percent in 2009 and 41.4 percent in 2008, up from 39.7 percent in 2007, but down from 44.1 percent in 2000, 47.8 percent in 1990 and 59.6 percent in 1980.

There were 211 plants producing American-type cheese in the US last year, one more than in 2009.

The West's production of American-type cheese last year totaled 2.106 billion pounds, up 1.8 percent from 2009 and the fifth straight year that the West produced over 2.0 billion pounds of the American-type cheeses.

The West's share of national American-type cheese production was 49.2 percent last year, unchanged from 2009, down from 51.1 percent in 2008, but up from 43.3 percent in 2000 and 21.9 percent in 1991.

There were 43 plants producing American-type cheese in the West last year, two more than in 2009.

American-type cheese production in the Central region last year totaled 1.992 billion pounds, up 0.4 percent from 2009.

The Central region's share of US American-type cheese production was 46.6 percent last year, down from 47.2 percent in 2009, up from 45.2 percent in 2008 and 42.5 percent in 2007 but down from 52.1 percent in 2000 and 72.9 percent in 1991.

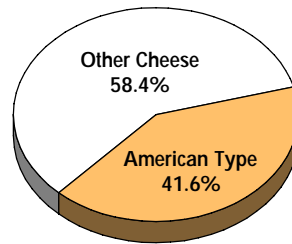
There were 113 plants producing American-type cheese in the Central region last year, one more than in 2009.

American-type cheese production in the Atlantic region last year totaled 177.8 million pounds, up 19.8 percent from 2009.

The Atlantic's share of US output last year was 4.2 percent, up from 3.5 percent in 2009.

There were 55 plants producing

## American - Type Cheese Production - 2010



American-Type: • Cheddar • Colby • Monterey • Jack

State	Output in millions	Percent Change	2010 Share	2009 Share
Wisconsin	835	-1.6%	19.5%	20.2%
Idaho	681.5	1.0%	15.9%	16.0%
California	610.3	-5.1%	14.3%	15.3%
Iowa	187.3	8.4%	4.4%	4.1%
Oregon	160.7	-7.1%	3.8%	4.1%

Region	Output	Percent Change	2010 Share	2009 Share
West	2.106 b	1.8%	49.2%	49.2%
Central	1.992	0.4%	46.6%	47.2%
Atlantic	177.8 m	19.8%	4.2%	3.5%
United States	4.275 billion	1.7%	41.0%	41.7%

American-type cheese in the Atlantic region last year, two less than in 2009.

### Output Falls In WI, CA, OR

Wisconsin's 2010 American-type cheese production totaled 835.0 million pounds, down 1.6 percent from 2009.

The state's share of national output was 19.5 percent last year, down from 20.2 percent in 2009, 20.0 percent in 2008, 19.9 percent in 2007, 24.9 percent in 2000, 33 percent in 1990 and 41.8 percent in 1980.

There were 61 plants producing American-type cheese in Wisconsin last year, two more than in 2009.

Idaho's American-type cheese production last year totaled 681.5 million pounds, up 1.0 percent from 2009. Idaho's share of US production last year was 15.9 percent, down from 16.0 percent in 2009.

There were seven plants producing American-type cheese in Idaho last year, unchanged from 2009.

California's 2010 American-type cheese production totaled 610.3 million pounds, down 5.1 percent from 2009. California's share of US output last year was 14.3 percent, down from 15.3 percent in 2009.

There were 17 plants producing American-type cheese in California last year, one more than in 2009.

Iowa's production of American-type cheese last year totaled 187.3 million pounds, up 8.4 percent from 2009. Iowa's share of national output last year was 4.4 percent, up from 4.1 percent in 2009.

There were seven plants producing American-type cheese in Iowa last year, unchanged from 2009.

American-type cheese production in Oregon last year totaled 160.7 million pounds, down 7.1 percent from 2009. Oregon's share of US production last year was 3.8 percent, down from 4.1 percent in 2009.

There were five plants producing American-type cheese in Oregon last year, unchanged from 2009. r

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## Sour Cream Production Sets New Record

US production of sour cream last year totaled a record high 1.227 billion pounds, up 2.7 percent from 2009.

USDA's National Agricultural Statistics Service (NASS) has been reporting sour cream output just since 2003, when it totaled 935.4 million pounds, and production has set a new record every year since then.

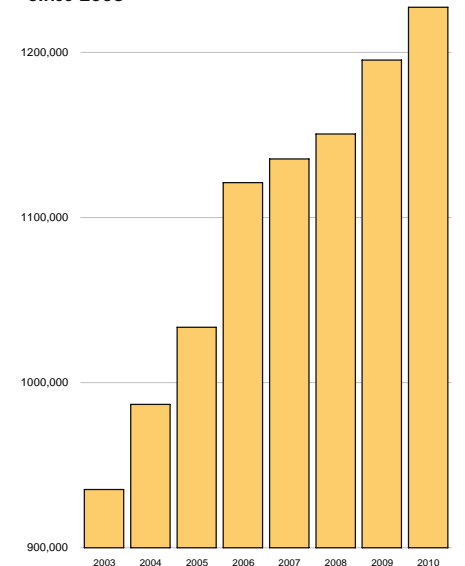
Initially, 2009's sour cream production estimate showed a small decline in output compared to 2008, but NASS has revised the 2009 figure and output that year was actually 44 million pounds higher than in 2008.

There were 116 plants producing sour cream in the US last year, one more than in 2010.

Regional sour cream production in 2010, with comparisons to 2009, was as follows: Central, 593.2 million pounds, up 1.0 percent; West, 348.3 million pounds, up 8.5 percent; and Atlantic, 285.2 million pounds, down 0.5 percent.

Three states produced more than 100 million pounds of sour cream last year. Production in those states, with comparisons to 2009, was as follows: New York, 258.3 million pounds, down 3.6 percent; Texas, 242.2 million pounds, up 1.7 percent; and California, 174.8 million pounds, down 0.5 percent. r

### Sour Cream Production Since 2003



# Cheddar Output Sets Record Despite Falling In Each Of Top 4 States; West Regains Lead From Central

Cheddar production set another new record last year, despite a drop in production in each of the four leading Cheddar-producing states.

Cheddar production in 2010 totaled 3.233 billion pounds, up 0.9 percent from 2009. Last year marked the seventh straight year that Cheddar output topped 3.0 billion pounds.

In 2010, Cheddar accounted for 31.0 percent of total US cheese production, down from 31.8 percent in 2009, 34.1 percent in 2000, 39.3 percent in 1990 and 43.9 percent in 1980.

There were 196 plants producing Cheddar in the US last year, one more than in 2009.

The West region regained its Cheddar production lead over the Central last year. The West's 2010 Cheddar output totaled 1.534 billion pounds, up 1.8 percent from 2009.

The West's share of Cheddar production last year was 47.4 percent, up from 47.0 percent, down from 48.0 percent in 2008 and 50.3 percent in 2007 but up from 40.0 percent in 2000 and 19.8 percent in 1991.

There were 40 plants producing Cheddar in the West region last year, three more than in 2009.

Cheddar production in the Central region last year totaled 1.528 billion pounds, down 1.7 percent from 2009.

The Central's share of US Cheddar output was 47.3 percent last year, down from 48.5 percent in 2009, 47.5 percent in 2008, 52.1 percent in 2000 and 74.3 percent in 1991.

There were 106 plants producing Cheddar in the Central region last year, unchanged from 2009.

The Atlantic region's 2010 Cheddar production totaled 171.8 million pounds, up 18.9 percent from 2009.

The Atlantic's share of US Cheddar output was 5.3 percent last year, up from 4.5 percent in 2009.

There were 50 plants producing Cheddar in the Atlantic region last year, two less than in 2009.

## Only Iowa Boosts Output

Wisconsin's 2010 Cheddar output totaled 632.4 million pounds, down 3.1 percent from 2009 and the state's lowest production level since 2007. Wisconsin's Cheddar output peaked in 1983, at 951.2 million pounds.

Wisconsin's share of US Cheddar production last year was 19.6 percent, down from 20.4 percent in 2009 and 20.3 percent in 2008.

There were 59 Wisconsin plants producing Cheddar last year, two more than in 2009.

Idaho's Cheddar output totaled 553.3 million pounds, down 1.6 percent from 2009's record output.

Idaho's share of US Cheddar production last year was 17.1 percent, down from 17.6 percent in 2009 but up from 9.5 percent in 2000.

There were six Idaho plants producing Cheddar unchanged from 2009.

Cheddar production in Minnesota last year totaled 491.4 million pounds, down 4.6 percent from 2009 and more than 113 million pounds below the state's production record of 605.0 million pounds, set in 1999.

Minnesota's share of US Cheddar production last year was 15.2 percent, down from 16.1 percent in 2009, 21.5 percent in 2000 and 23.9 percent in 1990.

There were eight plants producing Cheddar in Minnesota last year, unchanged from 2009.

California's 2010 Cheddar production totaled 335.3 million pounds, down 7.8 percent from 2009 and more than 226 million pounds below the state's Cheddar production record of 561.6 million pounds, set in 2002.

California's share of US Cheddar production last year was 10.4 percent, down from 11.3 percent in 2009 and 19.9 percent in 2002.

There were 15 plants producing Cheddar in California last year, two more than in 2009.

Iowa's 2010 Cheddar production totaled 114.7 million pounds, up 2.6 percent from 2009. Iowa's share of US Cheddar output last year was 3.5 percent, unchanged from 2009.

There were seven plants producing Cheddar in Iowa last year, unchanged from 2009.

## Output Of Other American Cheese Tops A Billion Pounds

US production of other American-type cheese in 2010 totaled a record 1.042 billion pounds, up 4.5 percent from 2009 and the first time ever that production of other American-type cheese topped 1.0 billion pounds.

Last year, other American-type cheeses accounted for 10.0 percent of total US cheese production, up from 9.9 percent in 2009.

There were 130 plants producing other American cheeses last year, unchanged from 2009.

The West's production of other American cheese last year totaled 571.9 million pounds, up 1.7 percent from 2009.

There were 26 plants producing other American cheeses in the West last year, unchanged from 2009.

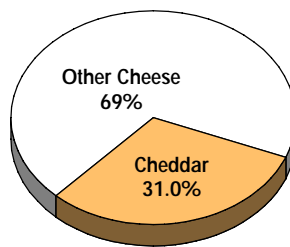
Production of other American cheese in the Central region last year totaled 464.0 million pounds, up 7.7 percent from 2009.

There were 78 plants making other American cheese in the Central region last year, one more than in 2009.

The Atlantic region's production of other American cheese totaled 6.0 million pounds last year, up 52.1 percent from 2009.

There were 26 plants producing other American cheese in the Atlantic

Cheddar Cheese Production - 2010



State	Output in millions	Percent Change	2010 Share	2009 Share
Wisconsin	632.4	-3.1%	19.6%	20.4%
Idaho	553.3	-1.60%	17.1%	17.6%
Minnesota	491.4	-4.6%	15.2%	16.1%
California	335.3	-7.8%	10.4%	11.3%
Iowa	114.7	2.6%	3.5%	3.5%

State	Output	Percent Change	2010 Share	2009 Share
West	1.534	1.8%	47.4%	47.0%
Central	1.528	-1.7%	47.3%	48.5%
Atlantic	171.8 m	18.9%	5.3%	4.5%
US TOTAL	3.233	0.9%	31%	31.8%

last year, one less than in 2009.

California's production of other American cheese last year totaled 275.0 million pounds, down 1.6 percent from 2009. California's share of US output was 26.4 percent in 2010, down from 28.0 percent in 2009.

There were 14 plants producing other American cheese in California last year, one more than in 2009.

Wisconsin's 2010 production of other American cheese totaled 202.6 million pounds, up 3.5 percent from 2009.

There were 47 plants producing other American cheese in Wisconsin

last year, one less than in 2009.

Idaho's output of other American cheese totaled 128.1 million pounds last year, up 14.8 percent from 2009.

There were three plants producing other American cheese in Idaho last year, unchanged from 2009.

Iowa's 2010 production of other American cheese totaled 72.5 million pounds, up 19.0 percent from 2009. The state's share of US output was 7.0 percent last year, up from 6.1 percent in 2009.

There were three plants producing other American cheese in Iowa in 2010, unchanged from 2009. r



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# Italian-Type Cheese Tops 4.4 Billion Pounds; West's Output Rises 11.3%; California Regains Lead Over WI

Italian-type cheese production has been growing in the US for years, and that growth is clearly reflected in some statistics for 2010.

Italian-type cheese production last year was a record 4.424 billion pounds, up 5.8 percent, or more than 243 million pounds, from 2009. That production record shattered the previous mark, set in 2007, by some 225 million pounds.

Italian-type cheese output has now topped 4.0 billion pounds for four straight years, has grown by about 1.0 billion pounds since 2001 and has roughly doubled since 1990.

Last year, Italian-type cheese accounted for 42.4 percent of US cheese output, up from 41.5 percent in 2009, 39.8 percent in 2000, 36.4 percent in 1990 and 24.7 percent in 1980.

There were 176 plants producing Italian-type cheese in the US last year, three more than in 2009.

## West Nears 2.0 Billion Pounds

Italian cheese production in the West region last year totaled 1.984 billion pounds, up 11.3 percent from 2009.

The West last year accounted for 44.9 percent of total US Italian cheese production, up from 42.6 percent in 2009, 43.1 percent in 2008, 34.6 percent in 2000 and 20.1 percent in 1991.

There were 35 plants producing Italian cheese in the West region last year, three less than in 2009.

Italian cheese production in the Central region last year totaled 1.72 billion pounds, up 2.8 percent from 2009.

Last year, the Central region accounted for 38.9 percent of US Italian cheese production, down from

40.0 percent in 2009, unchanged from 2008, but down from 55.5 percent in 1991.

There were 85 plants producing Italian cheese in the Central region last year, two more than in 2009.

Italian cheese production in the Atlantic region last year totaled 719.9 million pounds, down 0.8 percent from 2009. The Atlantic's share of US output was 16.3 percent last year, down from 17.4 percent in 2009 and 24.2 percent in 1991.

There were 56 plants producing Italian cheese in the Atlantic region last year, four more than in 2009.

## CA's Production Jumps 13%

Italian-type cheese production in California last year totaled 1.375 billion pounds, up 13.0 percent from the year prior.

That big jump moved California back past Wisconsin into first place in Italian cheese production.

California had ranked first from 2005 through 2008, then got bumped into second by Wisconsin in 2009 before rebounding again last year.

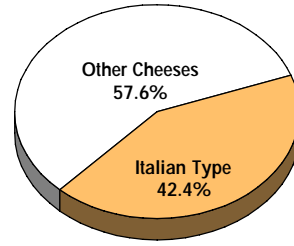
California's share of US Italian cheese production was 31.1 percent last year, up from 29.1 percent in 2009, 29.7 percent in 2008, 22.1 percent in 2000 and 15.7 percent in 1990.

There were 25 plants producing Italian cheese in California last year, two less than in 2009.

Wisconsin's 2010 Italian cheese production totaled 1.274 billion pounds, up 3.5 percent from 2009.

Wisconsin's share of United States Italian-type cheese production was 28.8 percent last year, down from 29.5 percent in 2009, up from 28.5

## Italian - Type Cheese Production - 2010



State	Output	Percent Change	2010 Share	2009 Share
California	1.375 b	13.0%	31.1%	29.1%
Wisconsin	1.274	3.5%	28.8%	29.5%
New York	367 m	-3.6%	8.3%	9.1%
Pennsylvania	275.7	8.2%	6.2%	6.1%
US TOTAL	4.424 b	5.8%	42.4%	41.5%

Variety	Output	Percent Change for 2009
Provolone	354.8 m	2.2%
Ricotta	261.2	6.3%
Parmesan	233.8	4.1%
Romano	33.6	-28.0%
Other Non Mozz	935.3	2.4%

percent in 2008 and 27.8 percent in 200 but down from 32.3 percent in 1990.

There were 60 plants producing Italian cheese in Wisconsin last year, four more than in 2009.

New York's Italian cheese production last year totaled 367.0 million pounds, down 3.6 percent from 2009. New York's share of United States output was 8.3 percent in 2010, down from 9.1 percent in 2009, 12.7 percent in 2000 and 8.9 percent in 1990.

There were 16 plants producing Italian cheese in New York last year, unchanged from 2009.

Pennsylvania's 2010 Italian cheese production totaled 275.7 million pounds, up 8.2 percent from 2009.

Pennsylvania's share of United States production was 6.2 percent last year, up from 6.1 percent in 2009 but down from 8.0 percent in 2000.

There were 13 plants producing Italian cheese in Pennsylvania last year, one less than in 2009. r

## Other Italian Cheeses: Provolone, Parmesan Set New Production Records

US production of other (non-Mozzarella) Italian cheeses last year totaled 935.3 million pounds, up 2.4 percent from 2009.

These other Italian cheeses accounted for 9.0 percent of total US cheese production in 2010, down from 9.1 percent in 2009.

Production of soft Italian cheeses, primarily Mozzarella, totaled 3.765 billion pounds in 2010, up 6.7 percent from 2009.

Regional production of soft Italian cheeses last year, with comparisons to 2009, was as follows: West, 1.84 billion pounds, up 12.2 percent; Central, 1.295 billion pounds, up 2.7 percent; and Atlantic, 630.4 million pounds, up 0.6 percent.

Production of hard Italian cheeses last year totaled 658.3 million pounds. This total was up 0.8 percent from 2009.

Regional production of hard Italian cheeses in 2010, with comparisons to 2009, was as follows: Central, 424.3 million pounds, up 3.1 percent; West, 144.6 million pounds, up 1.2 percent; and Atlantic, 89.5 million pounds, down 9.3 percent.

Provolone production last year totaled a record 354.8 million pounds, up 2.2 percent from 2009's record output.

There were 35 plants producing Provolone in the US last year, one less than in 2009.

Provolone production in the leading states last year, with comparisons to 2009, was as follows: Wisconsin,

193.0 million pounds, up 6.3 percent; California, 50.9 million pounds, up 10.2 percent; and New York, 47.0 million pounds, down 9.7 percent.

Parmesan production in 2010 totaled a record 233.8 million pounds, up 4.1 percent from 2009's record output.

There were 25 plants producing Parm in the US last year, four less than in 2009.

Wisconsin's 2010 Parmesan output totaled 81.2 million pounds, up 20.1 percent from 2009.

United States production of Ricotta last year totaled 261.2 million pounds, up 6.3 percent from 2009 and the highest output since 2007, when a record 267.0 million pounds was produced.

There were 45 plants producing Ricotta in the US last year, one more than in 2009.

Romano production last year totaled 33.6 million pounds, down 28.0 percent from 2009. There were 19 plants producing Romano in the United States last year, four less than in 2009.

Wisconsin's 2010 Romano cheese production totaled 16.1 million pounds, down 18.5 percent from 2009.

Production of other hard Italian cheeses last year totaled 36.1 million pounds, up 3.9 percent from 2009. Production of other soft Italian cheeses in 2010 totaled 15.8 million pounds, up 10.8 percent from 2009. r

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# Mozz Production Surges To Record High; West's Output Jumps 12.1%

Mozzarella production last year reached a record high of 3.488 billion pounds, up 6.8 percent, or 221 million pounds, from 2009 and about 159 million pounds above the previous record, set in 2007.

Last year, Mozzarella accounted for 33.4 percent of total United States cheese production, up from 32.4 percent in 2009 and 32.5 percent in 2008, down from 34.1 percent in 2008, and up from 31.9 percent in 2000 and 28.6 percent in 1990.

There were 120 plants producing Mozzarella in the US last year, six less than in 2009.

The West's 2010 Mozzarella production totaled 1.833 billion pounds, up 12.1 percent from 2009. The West's share of US Mozz output last year was 52.5 percent, up from 50.0 percent in 2009, 50.4 percent in 2008, 39.4 percent in 2000 and 22.8 percent in 1991.

There were 29 plants producing Mozzarella in the West region last year, three less than in 2009.

Mozzarella production in the Central region last year totaled 1.181 billion pounds, up 1.7 percent from 2009. The Central's share of US Mozz output last year was 33.8 percent, down from 35.5 percent in 2009, 34.7 percent in 2008 and 57.2 percent in 1991.

There were 58 plants producing Mozz in the Central region last year, six less than in 2009.

The Atlantic region's 2010 Mozzarella production totaled 475.1 million pounds, up 0.5 percent from 2009. The Atlantic accounted for 13.6 percent of total US Mozz output last year, down from 14.5 percent in 2009 and 14.9 percent in 2008.

There were 33 plants producing Mozzarella in the Atlantic region last year, three more than in 2009.

## CA, WI Set Mozz Records

California's 2010 Mozzarella production totaled a record 1.257 billion pounds, up 14.1 percent from 2009 and about 120 million pounds above the state's previous Mozz production record, set in 2007.

Mozzarella dominates California's cheese production, accounting for over 57 percent of the state's total cheese output last year. To put that in perspective, Mozzarella is also Wisconsin's single largest cheese variety, but it only accounts for about a third of the state's total cheese output.

California's share of United States Mozzarella cheese production last year was 36.0 percent, up from 33.7 percent in 2009, 34.3 percent in 2008, 24.1 percent in 2000, 18.4 percent in 1990 and 15.4 percent in 1980.

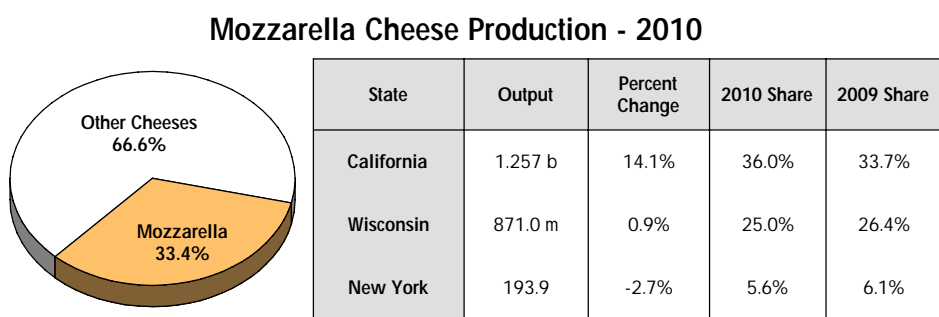
There were 22 plants producing Mozz in California last year, one less than in 2009.

Wisconsin's Mozzarella production last year was a record 871.0 million pounds, up 0.9 percent from 2009's record output.

Wisconsin's share of US Mozz output last year was 25.0 percent, down from 26.4 percent in 2009, 25.6 percent in 2008, 25.9 percent in 2000, 32.3 percent in 1990 and 29.4 percent in 1980.

There were 42 plants producing Mozz in Wisconsin last year, two less than in 2009.

Mozz production in New York last year totaled 193.9 million pounds, down 2.7 percent from 2009. New York's share of US Mozz output last year was 5.6 percent, down from 6.1



Variety	Output	Percent Change	2010 Share	2009 Share
West	1.833 b	12.1%	52.5%	50.0%
Central	1.181	1.7%	33.8%	35.5%
Atlantic	475.1 m	0.5%	13.6%	14.5%
US TOTAL	3.488 b	6.8%	33.4%	32.4%

percent in 2009.

There were 12 plants producing

Mozzarella in New York last year, unchanged from 2009. r

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*Kody Rathe – part of the Tetra Pak team.*



For more information, circle #11 on the Reader Response Card on p. 20

# Cream Cheese, Brick Output Falls; Hispanic, Swiss, Muenster Set Highs

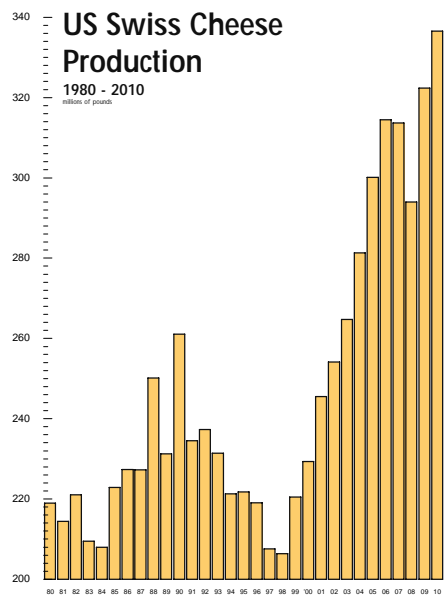
US production of Cream and Neufchatel cheese in 2010 totaled 744.9 million pounds, down 2.9 percent from 2009.

Last year, Cream and Neufchatel cheese accounted for 7.1 percent of total US cheese production, down from 7.6 percent in 2009.

There were 32 plants producing Cream and Neufchatel cheese in the United States last year, one more than in 2009.

## Swiss Cheese Sets Record

US production of Swiss cheese last year totaled a record 336.5 million pounds, up 4.4 percent from 2009's



record output. Swiss last year accounted for 3.2 percent of total United States cheese output, unchanged from 2009.

There were 54 plants producing Swiss cheese in the US last year, one more than in 2009.

Ohio's Swiss cheese production last year totaled 150.5 million pounds, up 4.2 percent from 2009. There were 13 plants producing Swiss cheese in

Ohio last year, unchanged from 2009.

## Hispanic Cheese Keeps Rising

Hispanic cheese production last year totaled a record 215.3 million pounds, up 4.1 percent from 2009. Hispanic cheese output has more than doubled since 2000.

There were 65 plants producing Hispanic cheese in the US last year, one more than in 2009.

California's Hispanic cheese output totaled 113.0 million pounds, down 0.1 percent from 2009.

There were 11 Hispanic cheese plants in California last year, unchanged from 2009.

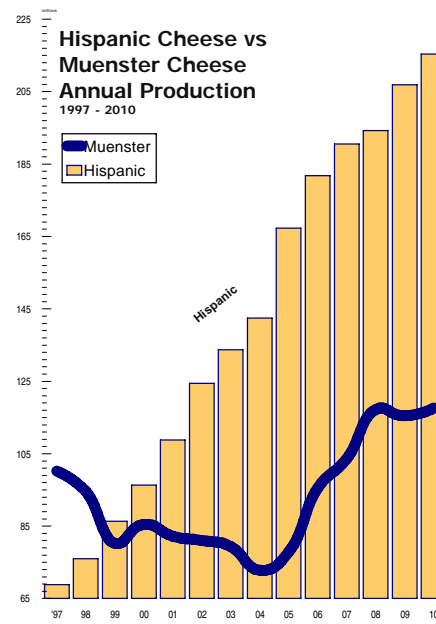
Wisconsin's 2010 Hispanic cheese output totaled 58.9 million pounds, up 4.6 percent from 2009. There were 18 Hispanic cheese plants in Wisconsin last year, one less than in 2009.

Muenster production last year totaled a record high 117.6 million pounds, up 1.9 percent from 2009 and 179,000 pounds above the previous production record, set in 1993. There were 44 plants producing Muenster in the US last year, two more than in 2009.

Wisconsin's 2010 Muenster production totaled 45.3 million pounds, down 2.8 percent from 2009. There were 26 plants producing Muenster in Wisconsin last year, three more than in 2009.

Brick cheese production last year totaled 6.7 million pounds, down 28.7 percent from 2009. There were 17 plants producing Brick cheese in the US last year, one more than in 2009.

Production of all other types of cheese last year totaled 315.9 million pounds, up 17.0 percent from 2009. There were 224 plants producing all



other types of cheese in the US last year, 14 more than in 2009.

## Processed Cheese, Cold Pack Cheese Output Falls

US production of processed cheese products and combinations totaled 2.125 billion pounds last year, down 3.3 percent from 2009.

There were 48 plants producing processed cheeses and combinations last year, unchanged from 2009.

Production of processed cheese last year totaled 1.161 billion pounds, down 4.1 percent from 2009. There were 27 plants making processed cheese in the US last year, one more than in 2009.

2010's output of processed cheese foods and spreads totaled 925.1 million pounds, up 3.1 percent from 2009.

There were 25 plants producing these cheese foods and spreads last year, four less than in 2009.

Cold pack cheese and cheese foods production in 2010 totaled 38.5 million pounds, down 57.3 percent. There were 15 plants producing cold pack and cheese foods in the US last year, one more than in 2009. r

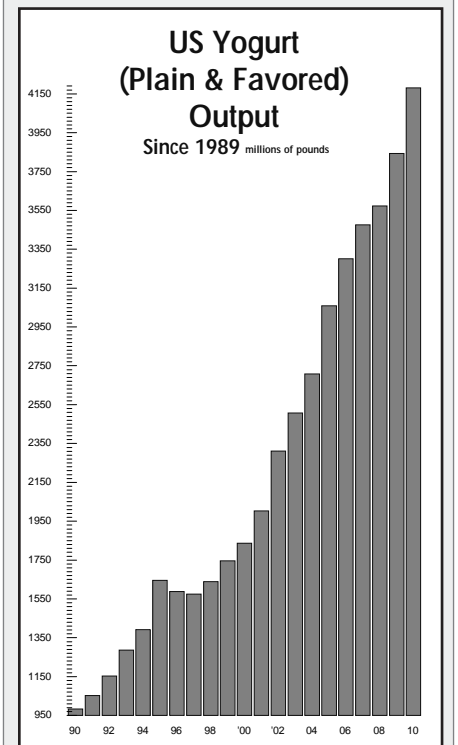
# Yogurt Production Tops 4.0 Billion Pounds For First Time; Output Up For 13th Consecutive Year; Last Decline 1997

US yogurt production in 2010 totaled a record high 4.181 billion pounds, up 8.9 percent from 2009.

Yogurt production has now set a new production record for 13 straight years. The last time yogurt production declined (and thus didn't set a record) was in 1997, when yogurt output was 1.574 billion pounds.

There were 116 plants in the US producing yogurt last year, seven more than in 2009.

USDA's National Agricultural Statistics Service (NASS) no longer breaks out yogurt production by state, but it does publish regional yogurt production statistics.



The Central region's 2010 yogurt production totaled 1.993 billion pounds, up 4.0 percent from 2009. The Central region's share of US yogurt output last year was 47.7 percent, down from 49.9 percent in 2009.

There were 34 plants producing yogurt in the Central region last year, three more than in 2009.

Yogurt production in the West region last year totaled 1.131 billion pounds, up 14.4 percent from 2009. The West's share of US yogurt output last year was 27.0 percent, up from 25.7 percent in 2009.

There were 34 plants producing yogurt in the West last year, three more than in 2009.

The Atlantic region's 2010 yogurt production totaled 1.058 billion pounds, up 13.3 percent from 2009.

The Atlantic's share of United States yogurt output last year was 25.3 percent, up from 24.3 percent in 2009.

There were 48 plants producing yogurt in the Atlantic last year, one more than in 2009.

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# Butter Output Falls Again; West's Share Nears 54%; NDM Output Up

US butter production in 2010 totaled 1.564 billion pounds, down 0.5 percent from 2009 and the second straight decline in US butter output. The last time butter production declined for two straight years was in 2000-2001.

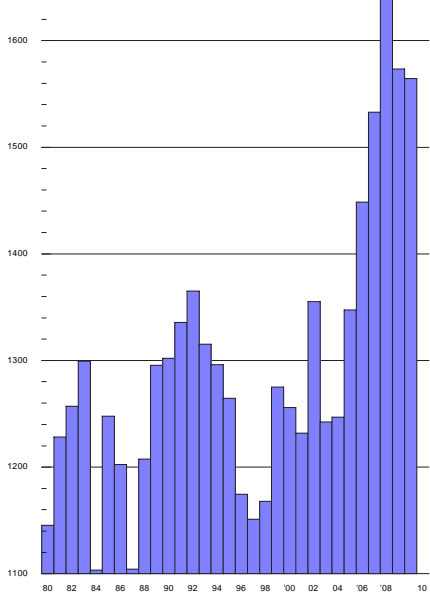
Butter production in 2008 had been at its highest level since 1943.

There were 76 plants producing butter in the US last year, four less than in 2009.

The West's 2010 butter production totaled 843.4 million pounds, up 8.4 percent from 2009. The West's share of US butter output last year was 53.9 percent, up from 49.5 percent in 2009, 50.2 percent in 2008, 42.4 percent in 2000 and 34.6 percent in 1991.

There were 24 plants producing butter in the West region last year, two less than in 2009.

**Total US Butter Production Since 1980**



Butter production in the Central region last year totaled 573.8 million pounds, down 11.9 percent from 2009.

The Central region's share of United States butter production last year was 36.7 percent, down from 41.4 percent in 2009, 41.7 percent in 2008 and down 43.3 percent in 2007.

There were 29 plants producing butter in the Central region last year, one less than in 2009.

The Atlantic region's 2010 butter production totaled 146.8 million pounds, up 2.5 percent from 2009. The Atlantic region's share of US butter output last year was 9.4 percent, up from 9.1 percent in 2009 and 8.0 percent in 2008.

There were 23 plants producing butter in the Atlantic region last year, one less than in 2009.

California's 2010 butter production totaled a record 557.1 million pounds, up 7.1 percent from 2009. California's share of US butter output last year was 35.6 percent, up from 33.1 percent in 2009, 33.8 percent in 2008, 27.8 percent in 2000, 21.5 percent in 1990 and 16.2 percent in 1980.

There were 13 plants producing butter in California last year, two less than in 2009.

## NDM Output Highest Since '03

US production of nonfat dry milk last year totaled 1.563 billion pounds, up 3.4 percent from 2009 and the highest production since 2003.

There were 49 plants producing nonfat dry milk in the US last year, three less than in 2009.

The West's 2010 nonfat dry milk production totaled 1.226 billion pounds, up 7.8 percent from 2009. The West's share of United States Nonfat Dry Milk output last year was 78.4 percent, up from 75.2 percent in 2009, 72.3 percent in 2008, 73.6 percent in 2000 and 62.3 percent in 1991.

There were 21 plants producing nonfat dry milk in the West region last year, one less than in 2009.

Nonfat dry milk production in the Atlantic region last year totaled 199.9 million pounds, down 6.0 percent from 2009.

The Atlantic's share of US NDM output last year was 12.8 percent, down from 14.1 percent in 2009 and 15.1 percent in 2008.

There were 10 plants producing nonfat dry milk in the Atlantic region last year, unchanged from 2009.

The Central region's 2010 nonfat dry milk production totaled 137.1 million pounds, down 15.3 percent from 2009.

The Central's share of US NDM output was 8.8 percent last year, down from 10.7 percent in 2009 and 12.5 percent in 2008.

There were 18 plants producing nonfat dry milk in the Central region last year, two less than in 2009.

**Total Butter and Nonfat Dry Milk Production**

State	Output in Millions	Percent Change	2010 Share	2009 Share
California Butter	557.1	7.1%	35.6%	33.1%
California NDM	877.4	5.4%	56.2%	55.1%

Regional	Butter Output	Percent Change	2010 Share	2009 Share
West	843.4	8.4%	53.9%	49.5%
Central	573.8	-11.9%	36.7%	41.4%
Atlantic	146.8	2.5%	9.4%	9.1%
US BUTTER TOTAL	1.564 b	-0.5%		

Regional	NDM Output	Percent Change	2010 Share	2009 Share
West	1.226 b	7.8%	78.4%	75.2%
Atlantic	199.9 m	-6.0%	12.8%	14.1%
Central	137.1	-15.3%	8.8%	10.7%
US NDM TOTAL	1.563 b	3.4%		

## MPC Production Declines, Dry Whole Milk Output Jumps

United States production of milk protein concentrate (dry MPC, 40-89.9 percent) last year totaled 90.7 million pounds, down 2.4 percent from 2009.

Production of dry whole milk last

year totaled 70.0 million pounds, up 17.5 percent from 2009. Dry butter-milk production totaled 82.0 million pounds, up 10.1 percent from 2009.

Skim milk powder production last year totaled 253.8 million pounds, up 14.4 percent from 2009. r

## Production Of Dry Whey, WPC, WPI, Lactose All Up

US production of dry whey, human, in 2010 totaled 960.7 million pounds, up 1.1 percent from 2009.

There were 31 plants producing dry whey, human, in the US last year, one less than in 2009.

Production of dry whey, human, in the three regions last year was as follows: Central, 472.9 million pounds; West, 254.9 million pounds; and Atlantic, 232.9 million pounds.

US production of lactose, human and animal, last year totaled 907.5 million pounds, up 25.6 percent from 2009. There were 31 plants producing lactose last year, up four plants.

Total production of WPC, human and animal, in 2010 was 427.9 million pounds, up 3.1 percent from 2009. That total included 244.3 million pounds of 25.0-49.9 percent WPC, down 6.2 percent from 2009; and 183.6 million pounds of 50.0-89.9 percent WPC, up 18.9 percent.

There were 41 plants producing WPC human and 18 plants producing WPC animal last year, both unchanged from 2009.

Whey protein isolate (WPI) production last year totaled 61.3 million pounds, up 18.2 percent from 2009.

There were 13 plants producing WPI last year, one more than in 2009. r

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## West Rebounds

Continued from p. 9

cent in 1970 and 46.8 percent in 1950.

There were 129 plants producing cheese in Wisconsin last year, three more than in 2009.

California's cheese production last year totaled 2.197 billion pounds, up 6.8 percent, or 140 million pounds, from 2009. That was the highest level for California's cheese production since 2007, when the state's output reached a record 2.287 billion pounds.

California's share of US cheese production last year was 21.1 percent, up from 20.4 percent in 2009, down from 21.3 percent in 2008 and 23.4 percent in 2007, but up from 18.1 percent in 2000, 11.6 percent in 1990 and 4.6 percent in 1980.

There were 58 plants producing cheese in California last year, one more than in 2009.

### Idaho, New York Set Records

Continuing to rank third in US cheese production last year was Idaho, where record production of 849.6 million pounds was up 2.2 percent from 2008.

Idaho has now set cheese production records in four of the last five

years; the exception was in 2007, when output fell about 15 million pounds from 2006.

Idaho's share of US cheese production last year was 8.1 percent, down from 8.3 percent in 2009 and 8.4 percent in 2008 but up from 7.1 percent in 2000 and 2.9 percent in 1990.

There were 12 plants producing cheese in Idaho last year, unchanged from 2009.

New York's cheese production last year set a new record, at 742.6 million pounds, up 1.9 percent from 2009. The state's previous cheese production record, 738.0 million pounds, was set in 2007.

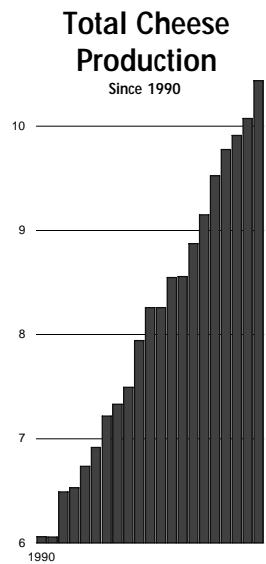
New York's share of US cheese production last year was 7.1 percent, down from 7.2 percent in both 2009 and 2008 and down from 8.8 percent in 2000.

There were 56 plants producing cheese in New York state last year, one less than in 2009.

### New Mexico Passes Minnesota

Moving into the top five cheese-producing states last year was New Mexico, which bumped Minnesota into the number six spot.

New Mexico's cheese production last year was a record 725.5 million pounds, up 19.1 percent, or 116.2



State	Output in millions	Percent Change	2010 Share	2009 Share
Wisconsin	2.610 b	0.6%	25.0%	25.7%
California	2.197 b	6.8%	21.1%	20.4%
Idaho	849.6 m	2.2%	8.1%	8.3%
New York	742.6	1.9%	7.1%	7.2%
New Mexico	725.5	19.1%	7.0%	6.0%
Minnesota	624.4	-1.1%	6.0%	6.4%
Pennsylvania	418.6	3.9%	4.0%	4.0%
Iowa	240.6	9.4%	2.3%	2.2%
South Dakota	237.4	2.6%	2.3%	2.3%
Ohio	207.7	4.3%	2.0%	2.0%
Vermont	111.8	-11.1%	1.1%	1.2%
Illinois	78.5	-4.9%	0.8%	0.8%

Regional	Output	Percent Change	2010 Share	2009 Share
Central	4.615	1.4%	44.2%	45.2%
West	4.454	6.6%	42.7%	41.5%
Atlantic	1.367	1.6%	13.1%	13.4%
US TOTAL	10.436 b	3.6%		

million pounds, from 2009.

New Mexico's share of US cheese production last year was 7.0 percent, up from 6.0 percent in 2009, 6.1 percent in 2008 and 2.6 percent in 1997 (the first year NASS reported cheese production for New Mexico).

There were four plants producing cheese in New Mexico last year, unchanged from 2009.

Minnesota's cheese production last year totaled 624.4 million pounds, down 1.1 percent from 2009 and the state's lowest cheese output since 2007.

Last year marked the first time in many years that Minnesota didn't rank among the top five cheese-producing states. Indeed, as recently as 1989, Minnesota ranked second in cheese output, trailing only Wisconsin.

Minnesota's share of US cheese production last year was 6.0 percent, down from 6.4 percent in 2009, 6.5 percent in 2008, 8.4 percent in 2000 and 10.9 percent in 1989.

There were 11 plants producing cheese in Minnesota last year, unchanged from 2009.

### Record Output For PA

Pennsylvania's 2010 cheese production totaled a record 418.6 million pounds, up 3.9 percent from 2009 and the third straight year the state's cheese output topped 400 million pounds.

Pennsylvania's share of US cheese production last year was 4.0 percent, unchanged from 2009.

There were 35 plants producing cheese in Pennsylvania last year, two less than in 2009.

### Iowa Moves Ahead Of SD, Despite SD's Record Output

Moving up to the number eight spot in US cheese production last year was Iowa, where cheese production of 240.6 million pounds was up 9.4 percent from 2009.

That was Iowa's largest cheese output since 2002, when the state produced 263.0 million pounds of cheese. Iowa's cheese production

record, 293.2 million pounds, was set in 1990.

Iowa's share of US cheese production last year was 2.3 percent, up from 2.2 percent in 2009 but down from 4.8 percent in 1990.

There were 10 plants producing cheese in Iowa last year, unchanged from 2009.

South Dakota's 2010 cheese production totaled a record 237.4 million pounds, up 2.6 percent from 2009. South Dakota's share of US cheese output last year was 2.3 percent, unchanged from 2009.

There were six plants producing cheese in South Dakota last year, unchanged from 2009.

### Ohio Sets Record

Rounding out the top 10 cheese-producing states last year was Ohio, where record production of 207.7 million pounds was up 4.3 percent from 2009.


Ohio's previous cheese production record of 201.3 million pounds was set in 2006.

Ohio's share of US cheese production last year was 2.0 percent, unchanged from 2009. There were 20 plants producing cheese in Ohio last year, one less than in 2009.

Vermont's 2010 cheese production totaled 111.8 million pounds, down 11.1 percent from 2009. There were 20 plants producing cheese in Vermont last year, unchanged from 2009.


Cheese production in Illinois last year totaled 78.5 million pounds, down 4.9 percent from 2009. There were 11 plants producing cheese in Illinois last year, one more than in 2009. r

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