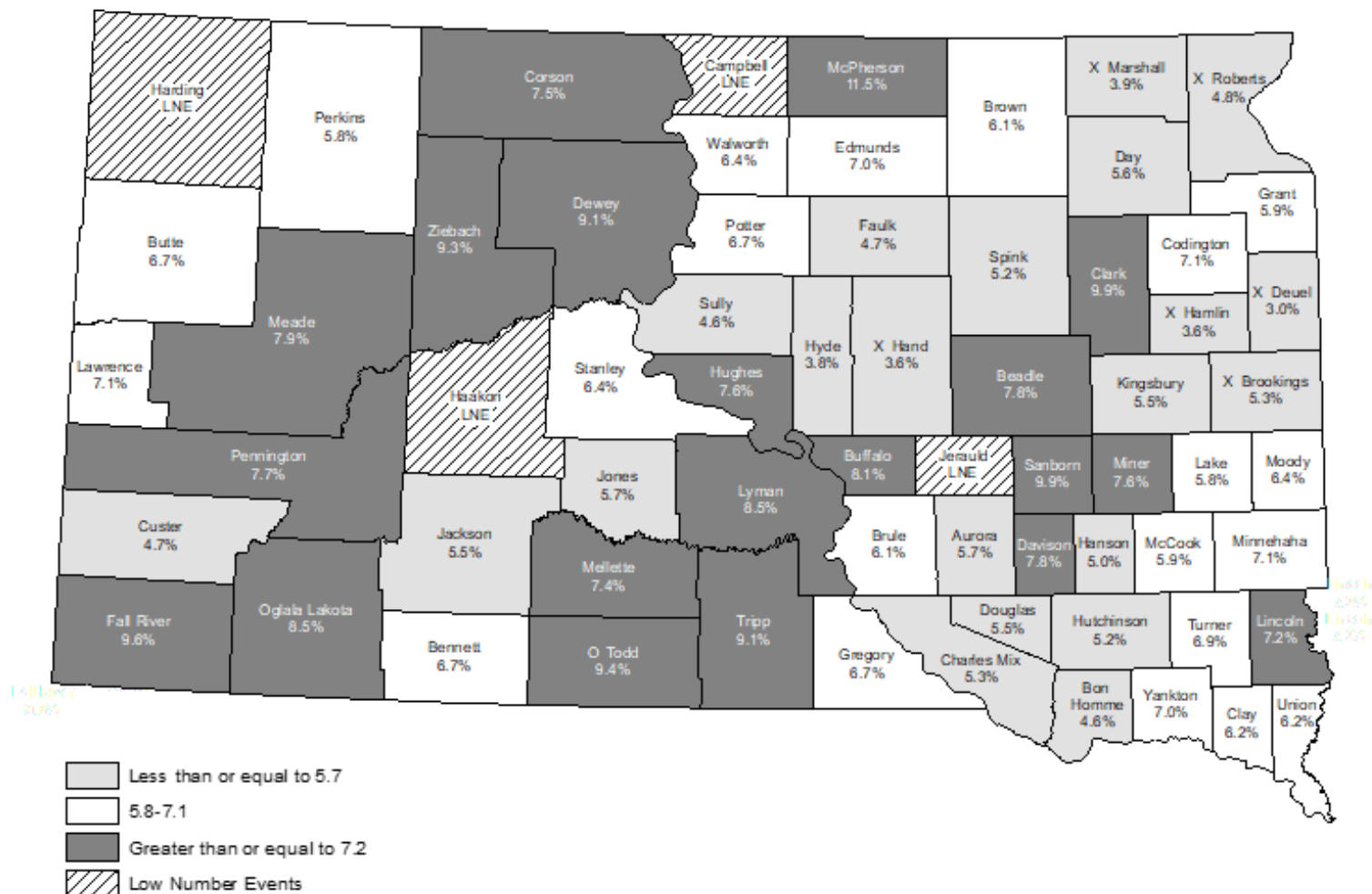


# Map 1

## Percent of Low Birth Weight Infants by County, 2017-2021

**U.S. = 8.2%\*** **South Dakota = 6.9%**



X Denotes that the county's percent is significantly lower than the state percent

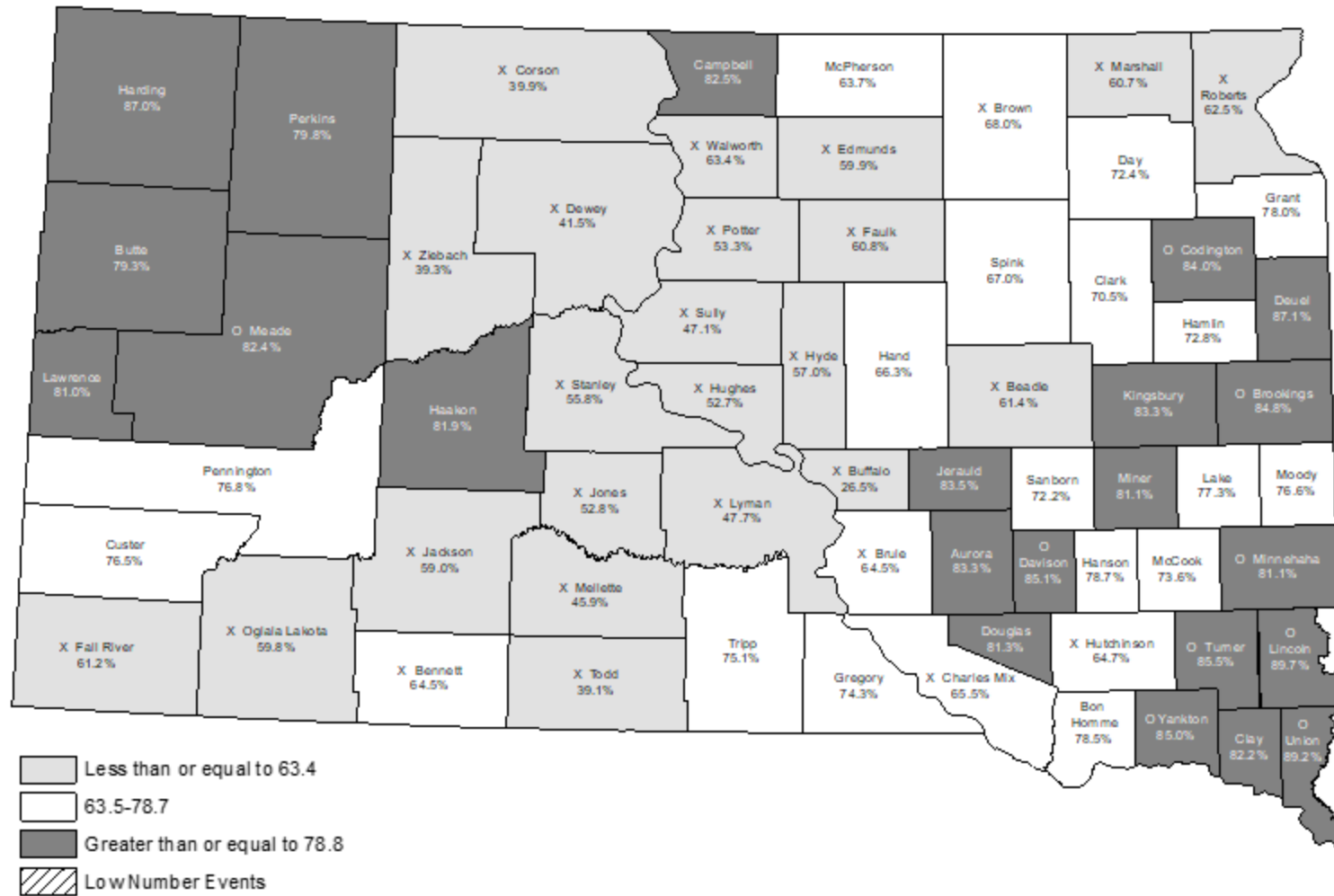
O Denotes that the county's percent is significantly higher than the state percent

Note: "Significantly" refers to statistical significance at the 0.05 level. Although a county's actual percent may be higher or lower than the state percent, the difference may not be statistically significant due to the small number of people in the county. The percent of low birth weight infants is calculated based on the first weight of the newborn obtained after birth. Low birth weight infants are those born alive who weigh less than 2,500 grams (about 5 pounds 9 ounces). \*The U.S. percent of low birth weight infants is from 2020. See technical notes for more complete explanations.

## Map 2

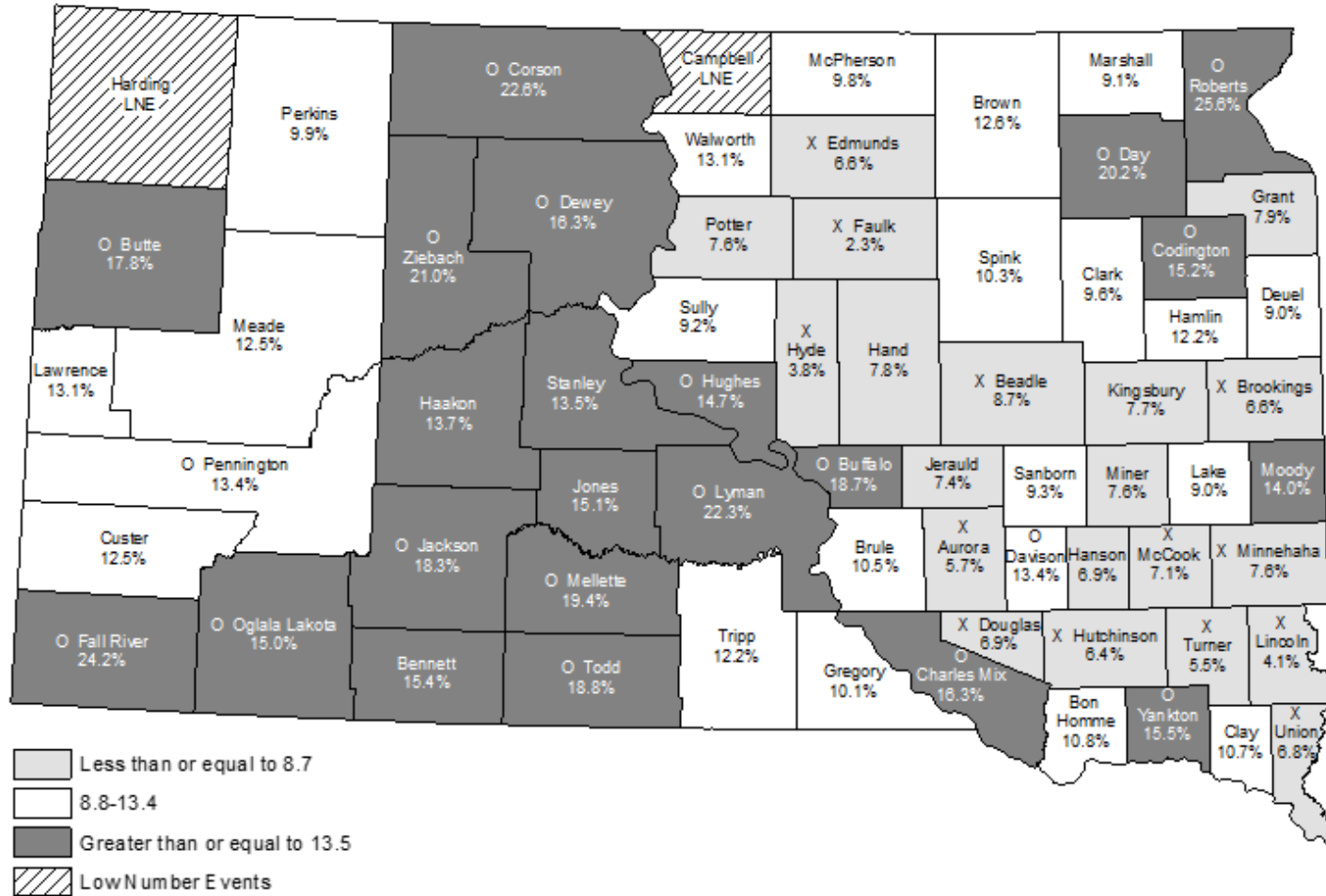
### Percent of Mothers Receiving Prenatal Care in the 1<sup>st</sup> Trimester by County, 2017-2021

U.S. = 77.7%\*      South Dakota = 75.5%



X Denotes that the county's percent is significantly lower than the state percent.  
 O Denotes that the county's percent is significantly higher than the state percent.  
 Note: "Significantly" refers to statistical significance at the 0.05 level. Although a county's actual percent may be higher or lower than the state percent, the difference may not be statistically significant due to the small number of people in the county. See technical notes for more complete explanations. \*The U.S. percent of first trimester prenatal care is from 2020.  
 Source: South Dakota Department of Health, Office of Health Statistics.

**Map 3**  
**Percent of Mothers Who Smoked Cigarettes While Pregnant by County, 2017-2021**  
**U.S. = 5.5%\*** **South Dakota = 10.9%**



X Denotes that the county's percent is significantly lower than the state percent.  
 O Denotes that the county's percent is significantly higher than the state percent.

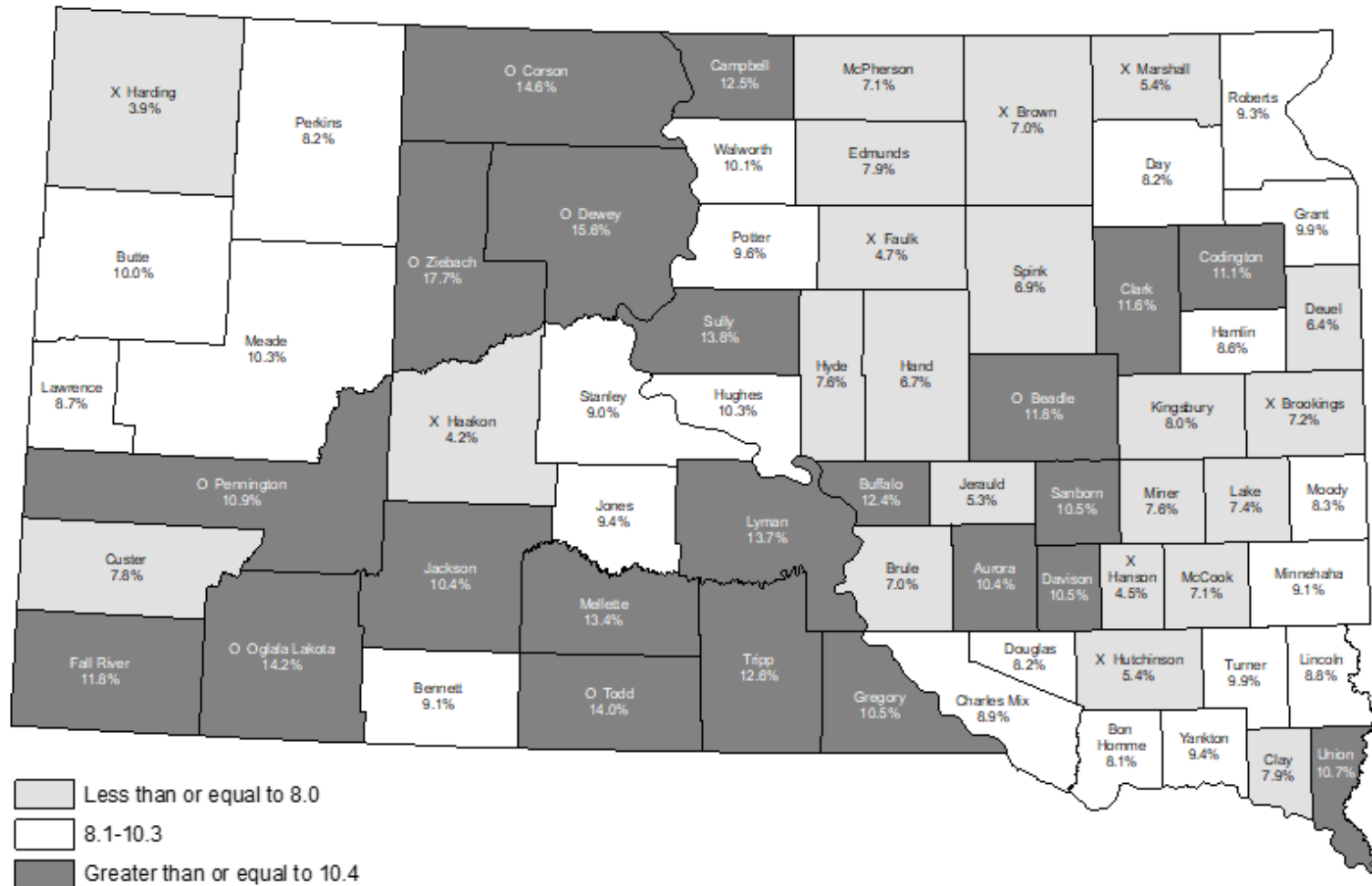
Note: "Significantly" refers to statistical significance at the 0.05 level. Although a county's actual percent may be higher or lower than the state percent, the difference may not be statistically significant due to the small number of people in the county. See technical notes for more complete explanations. \*The U.S. percent of smoking cigarettes while pregnant is from 2020.

Source: South Dakota Department of Health, Office of Health Statistics.

## Map 4

### Percent of Births Less Than 37 Weeks Gestation by County, 2017-2021

**U.S. = 10.1%\***                      **South Dakota = 9.6%**

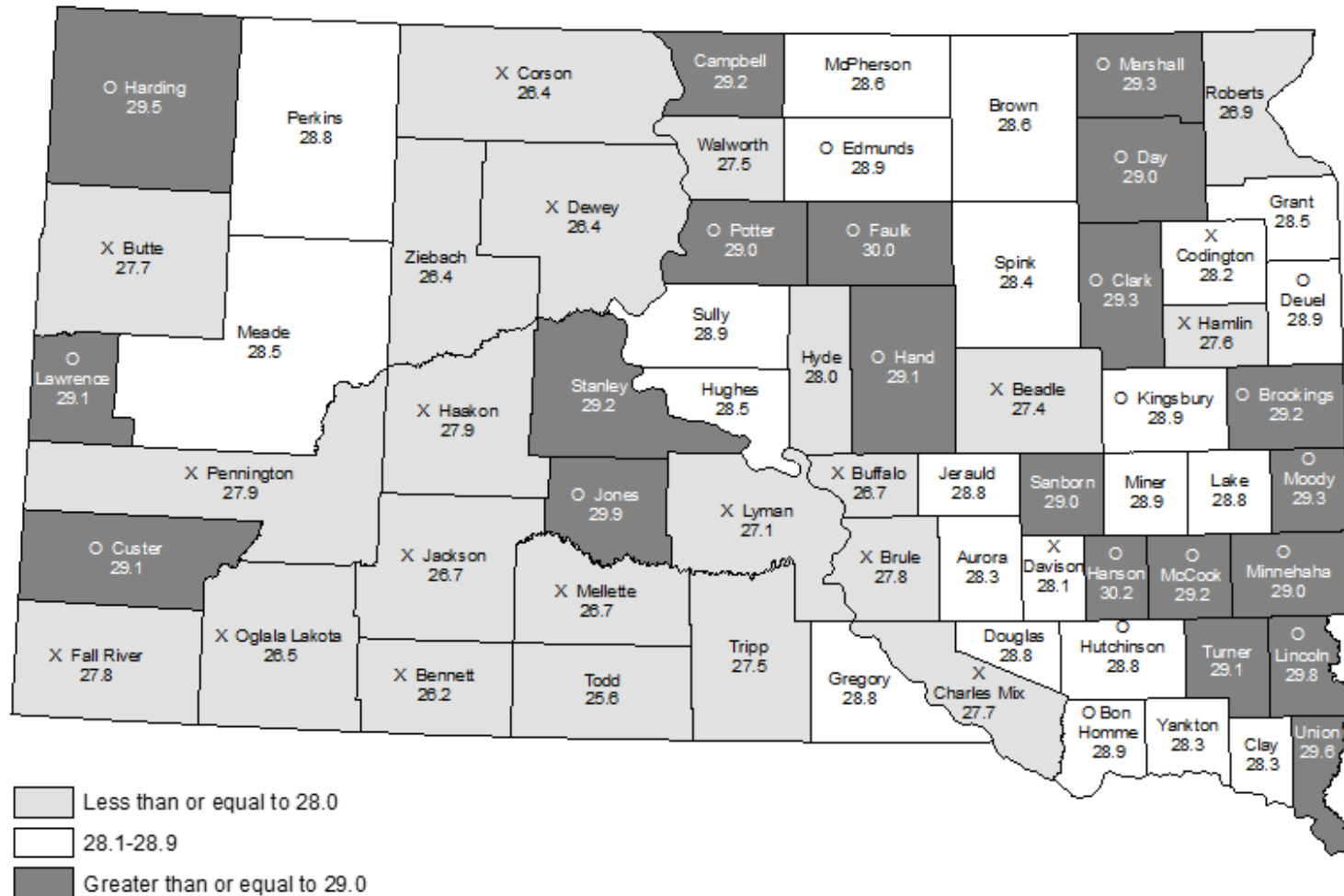


X Denotes that the county's rate is significantly lower than the state rate.  
 O Denotes that the county's rate is significantly higher than the state rate.  
 Note: "Significantly" refers to statistical significance at the 0.05 level. Although a county's actual percent may be higher or lower than the state percent, the difference may not be statistically significant due to the small number of people in the county. See technical notes for more complete explanations. \*The U.S. percent of births less than 37 weeks gestation is from 2020.  
 Source: South Dakota Department of Health, Office of Health Statistics.

## Map 5

### Average Age of Mother by Resident County, 2017-2021

**U.S. = 29.2\***                      **South Dakota = 28.5**

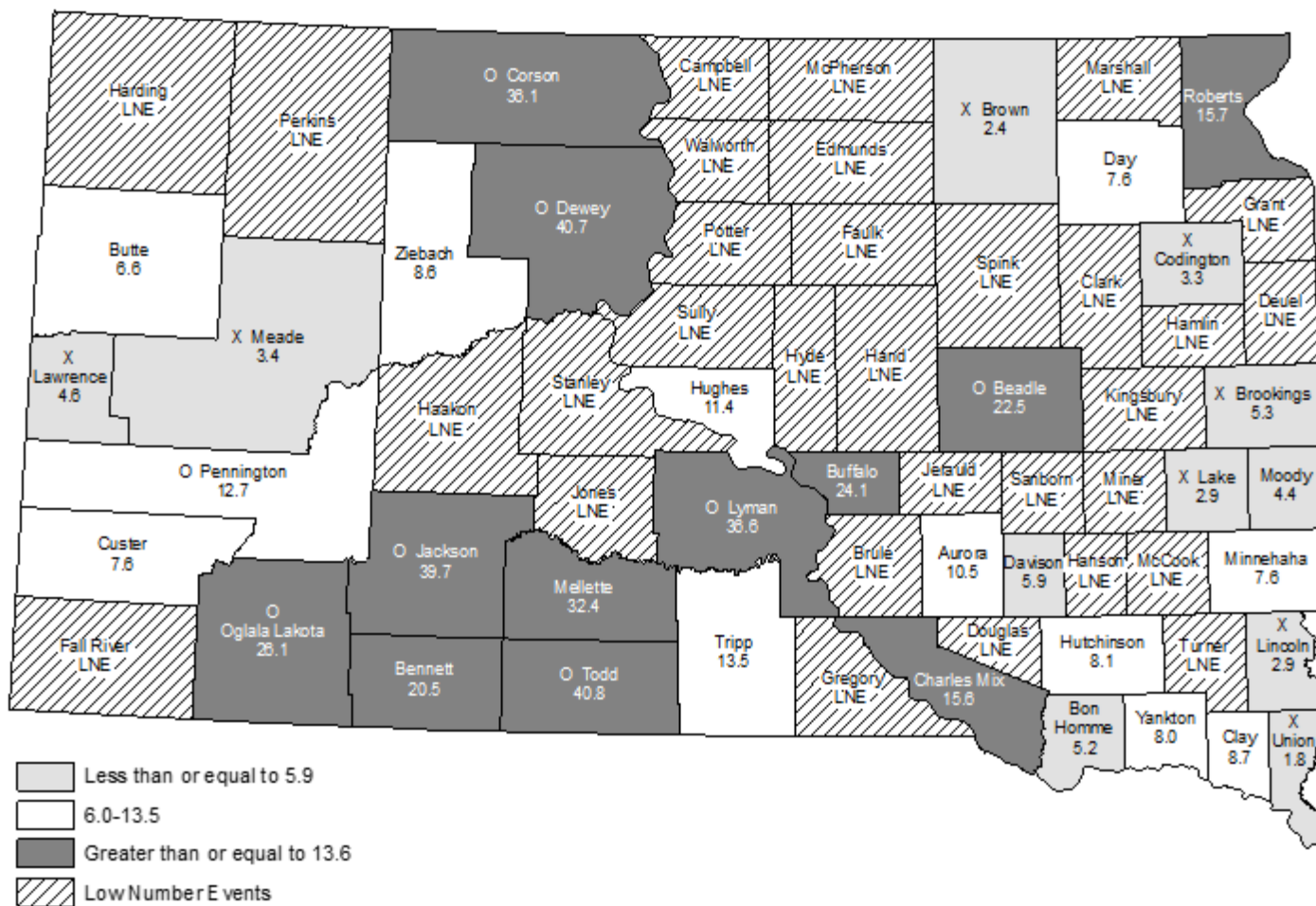


X Denotes that the county's age is significantly lower than the state age.  
 O Denotes that the county's age is significantly higher than the state age.  
 Note: "Significantly" refers to statistical significance at the 0.05 level. Although a county's actual age may be higher or lower than the state age, the difference may not be statistically significant due to the small number of people in the county. \*The U.S. average age of mother is from 2020. See technical notes for more complete explanations.  
 Source: South Dakota Department of Health, Office of Health Statistics.

### Map 6

## Teenage Birth Rate by Resident County, 2017-2021

**U.S. = 6.3\*                      South Dakota = 8.9**



X Denotes that the county's rate is significantly lower than the state rate.  
O Denotes that the county's rate is significantly higher than the state rate.

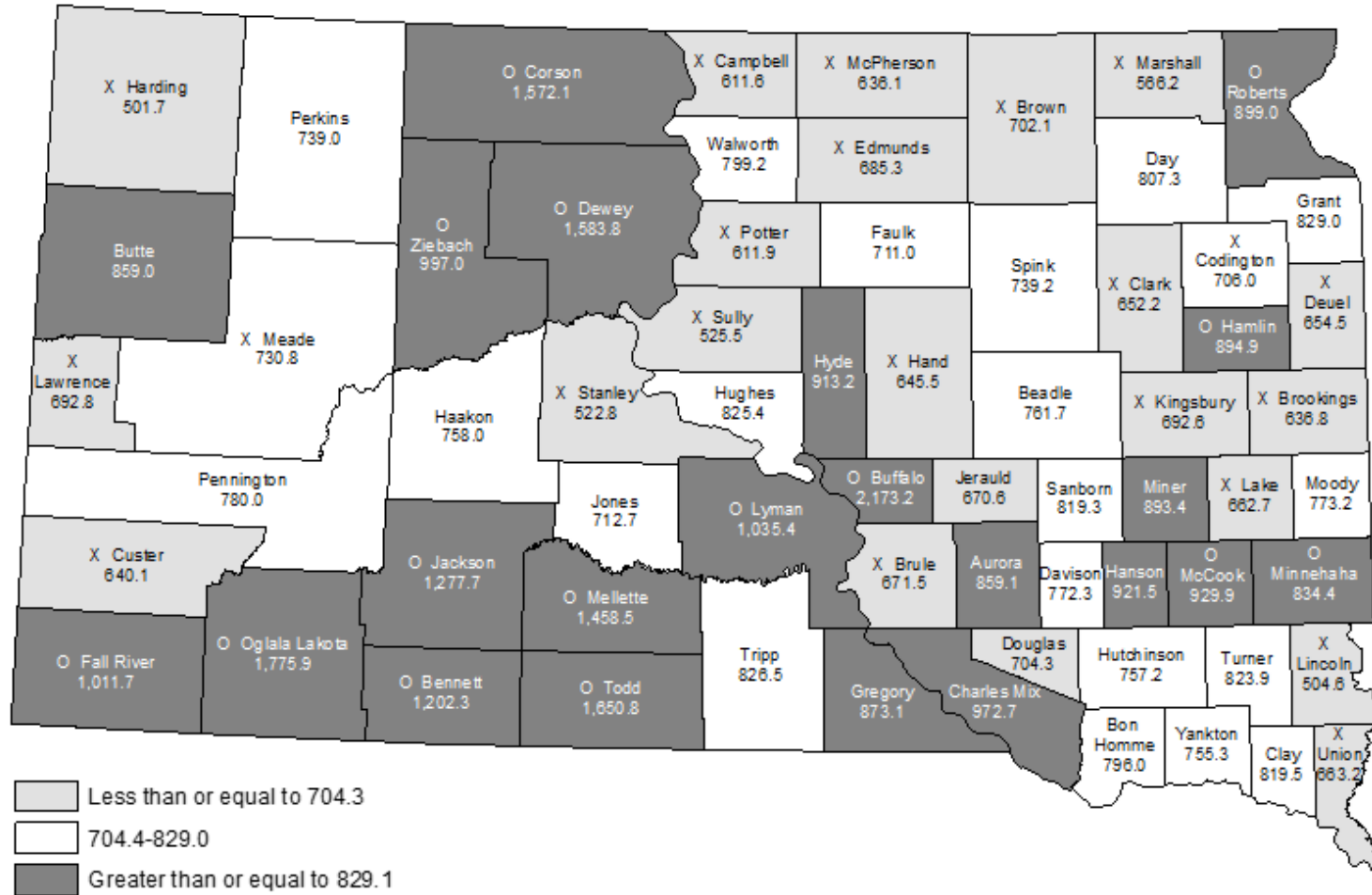
Note: "Significantly" refers to statistical significance at the 0.05 level. Although a county's actual rate may be higher or lower than the state rate, the difference may not be statistically significant due to the small number of people in the county. The teenage birth rate is live births per 1,000 females age 15-17. \*The U.S. teenage birth rate is from 2020. See technical notes for more complete explanations.

Source: South Dakota Department of Health, Office of Health Statistics.

## Map 7

### Death Rate Due to All Causes by County, 2017-2021

**U.S. = 715.2\***                      **South Dakota = 783.9**

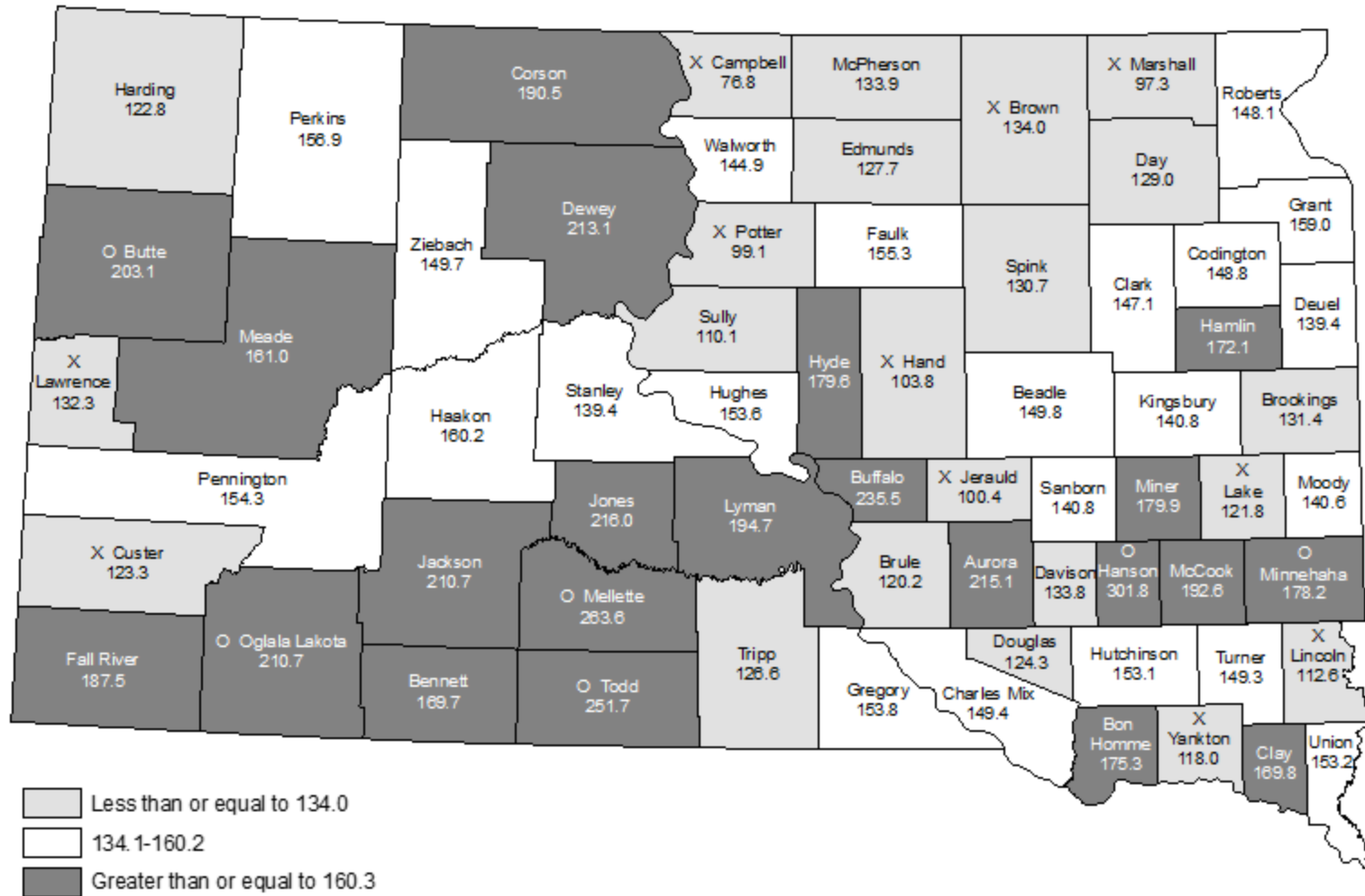


X Denotes that the county's rate is significantly lower than the state rate.  
 O Denotes that the county's rate is significantly higher than the state rate.  
 Note: "Significantly" refers to statistical significance at the 0.05 level. Although a county's actual rate may be higher or lower than the state rate, the difference may not be statistically significant due to the small number of people in the county. The death rate is age-adjusted per 100,000 population. This eliminates age difference between populations, making them easier to compare. \*The U.S. age-adjusted death rate is from 2019. See technical notes for more complete explanations.  
 Source: South Dakota Department of Health, Office of Health Statistics.

## Map 8

### Death Rate Due to Cancer by County, 2017-2021

**U.S. = 146.2\*      South Dakota = 151.5**



X Denotes that the county's rate is significantly lower than the state rate.  
 O Denotes that the county's rate is significantly higher than the state rate.

Note: "Significantly" refers to statistical significance at the 0.05 level. Although a county's actual rate may be higher or lower than the state rate, the difference may not be statistically significant due to the small number of people in the county. The death rate is age-adjusted per 100,000 population. This eliminates age difference between populations, making them easier to compare. Cancer is defined as ICD-10 codes C00-C97. The U.S. age-adjusted Cancer death rate is from 2019. See technical notes for more complete explanations.

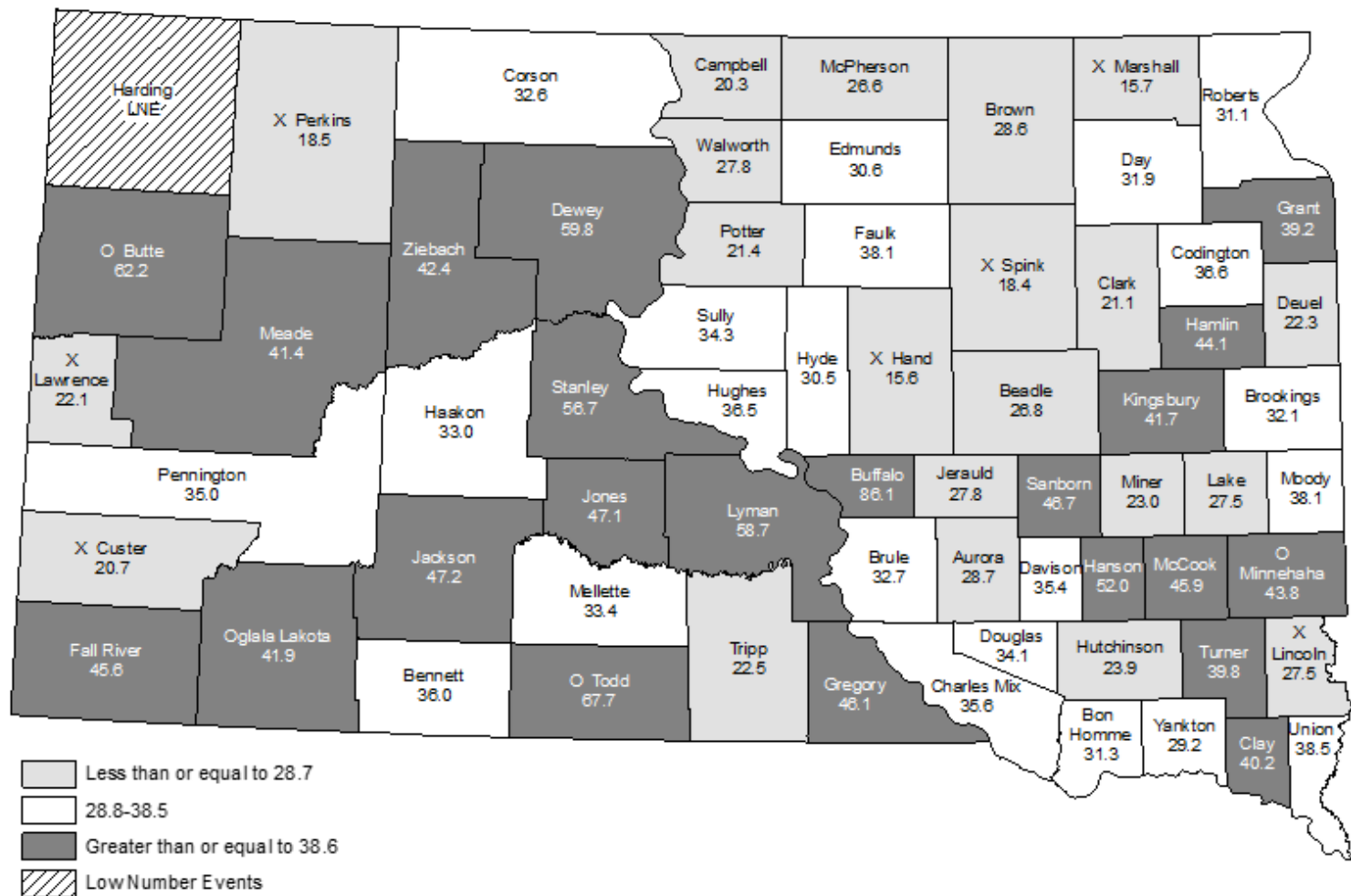
Source: South Dakota Department of Health, Office of Health Statistics.



## Map 9

### Death Rate Due to Trachea, Bronchus, and Lung Cancer by County, 2017-2021

**U.S. = 33.4\***                      **South Dakota = 35.1**

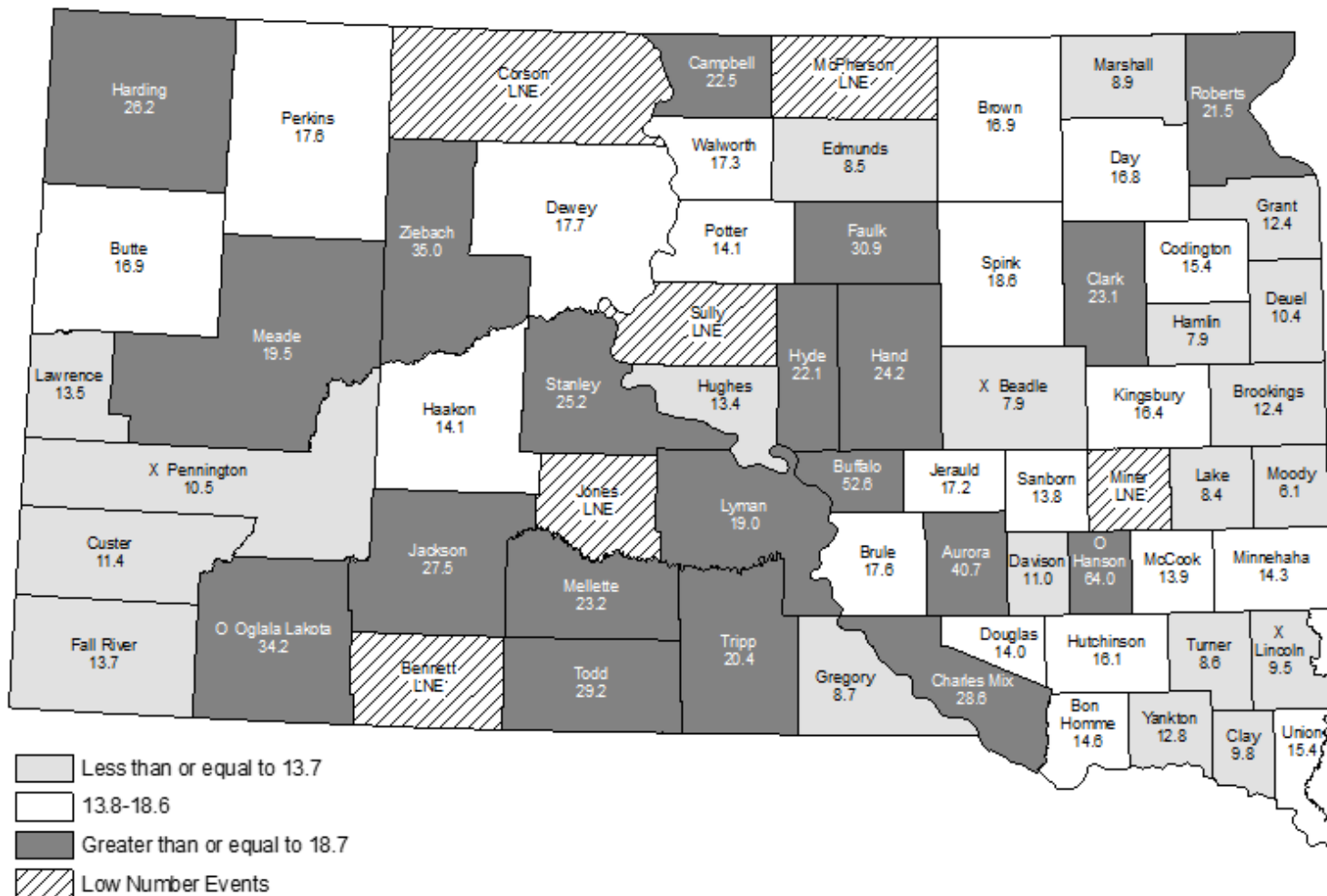


X Denotes that the county's rate is significantly lower than the state rate.  
 O Denotes that the county's rate is significantly higher than the state rate.  
 Note: "Significantly" refers to statistical significance at the 0.05 level. Although a county's actual rate may be higher or lower than the state rate, the difference may not be statistically significant due to the small number of people in the county. The death rate is age-adjusted per 100,000 population. This eliminates age difference between populations, making them easier to compare. Trachea, Bronchus, and Lung Cancer are defined as ICD-10 codes C33-C34. \*The U.S. age-adjusted Trachea, Bronchus, and Lung Cancer death rate is from 2019. See technical notes for more complete explanations.  
 Source: South Dakota Department of Health, Office of Health Statistics.

# Map 10

## Death Rate Due to Colorectal Cancer by County, 2017-2021

U.S. = 13.1\* South Dakota = 14.1



X Denotes that the county's rate is significantly lower than the state rate.

O Denotes that the county's rate is significantly higher than the state rate.

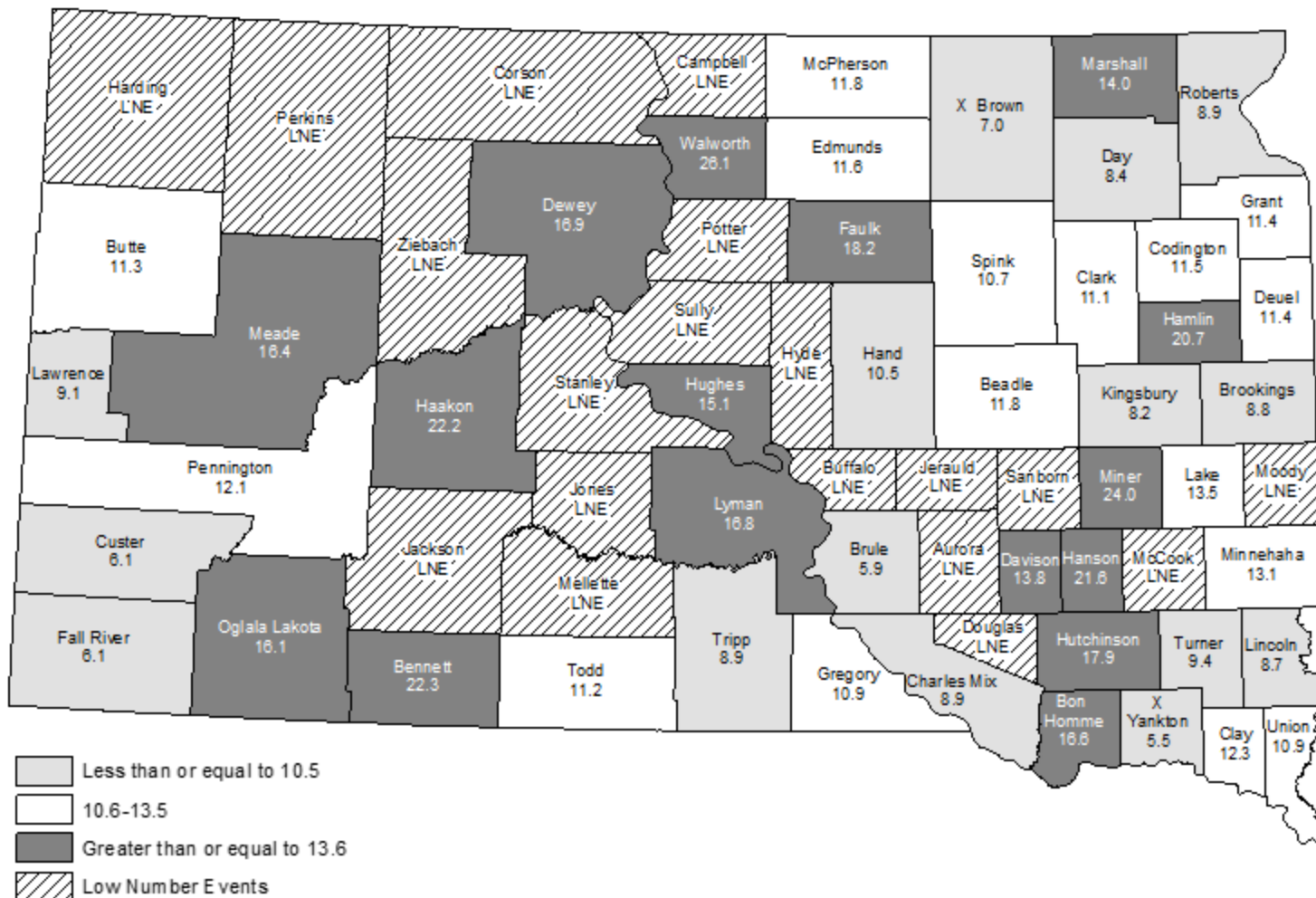
Note: "Significantly" refers to statistical significance at the 0.05 level. Although a county's actual rate may be higher or lower than the state rate, the difference may not be statistically significant due to the small number of people in the county. The death rate is age-adjusted per 100,000 population. This eliminates age difference between populations, making them easier to compare. Colorectal Cancer is defined as ICD-10 codes C18-C21. \*The U.S. age-adjusted Colorectal Cancer death rate is from 2019. See technical notes for more complete explanations.

Source: South Dakota Department of Health, Office of Health Statistics.

# Map 11

## Death Rate Due to Pancreatic Cancer by County, 2017-2021

**U.S. = 11.0\*                                  South Dakota = 11.3**



X Denotes that the county's rate is significantly lower than the state rate.  
 O Denotes that the county's rate is significantly higher than the state rate.

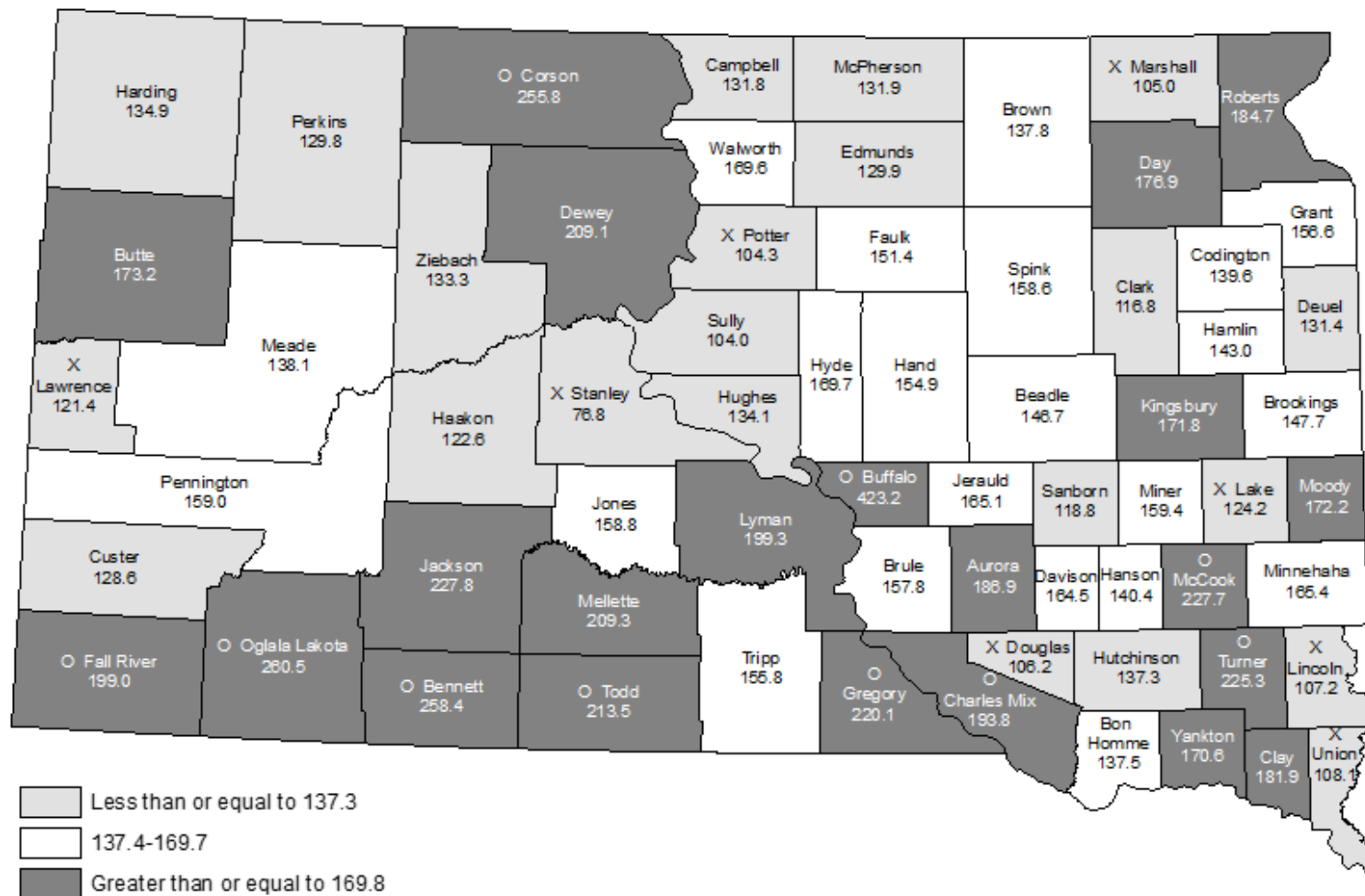
Note: "Significantly" refers to statistical significance at the 0.05 level. Although a county's actual rate may be higher or lower than the state rate, the difference may not be statistically significant due to the small number of people in the county. The death rate is age-adjusted per 100,000 population. This eliminates age difference between populations, making them easier to compare. Pancreatic Cancer is defined as ICD-10 code C25. \*The U.S. age-adjusted Pancreatic Cancer death rate is from 2019. See technical notes for more complete explanations.

Source: South Dakota Department of Health, Office of Health Statistics.

## Map 12

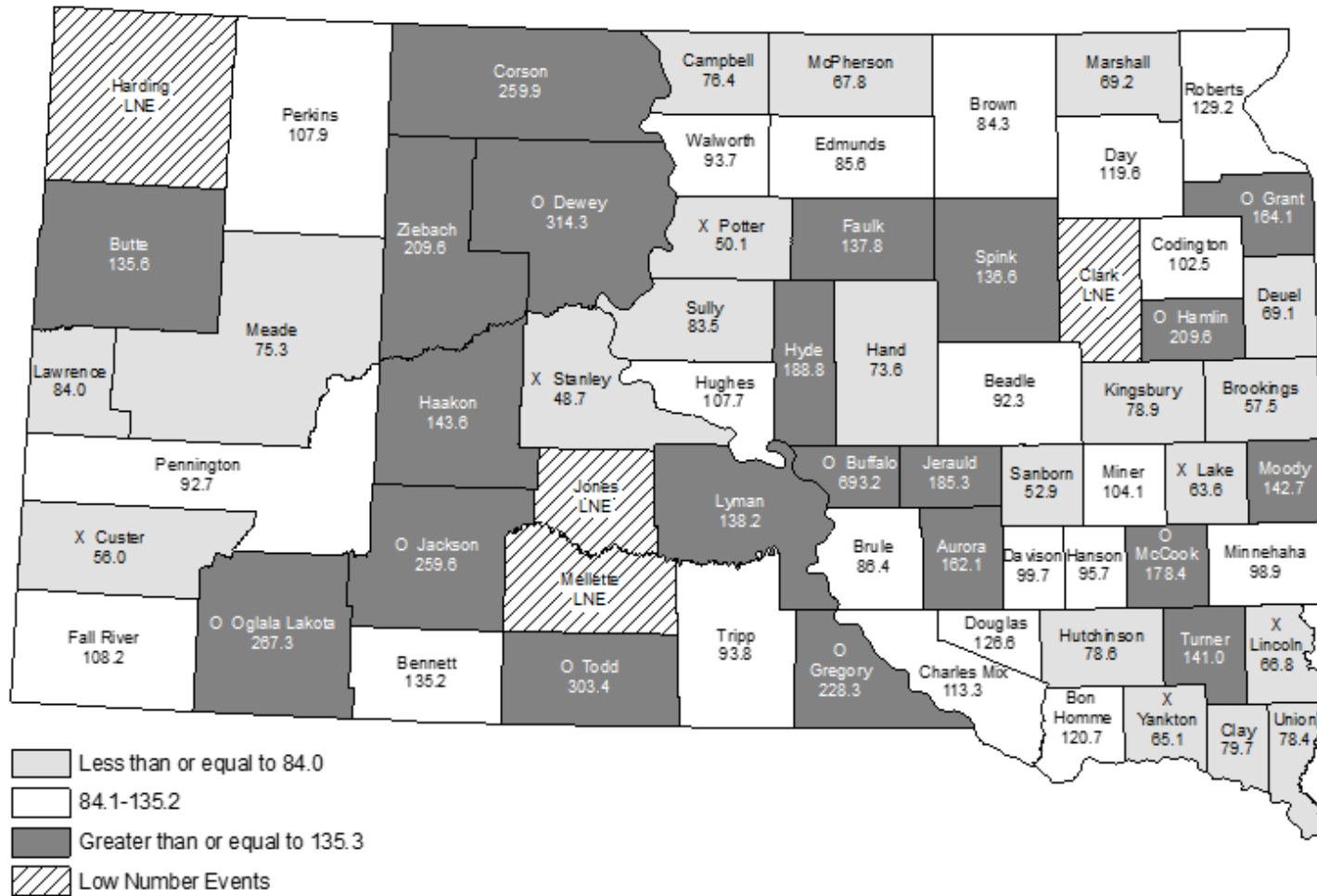
### Death Rate Due to Heart Disease by County, 2017-2021

**U.S. = 161.5\***                      **South Dakota = 154.4**



X Denotes that the county's rate is significantly lower than the state rate.  
 O Denotes that the county's rate is significantly higher than the state rate.  
 Note: "Significantly" refers to statistical significance at the 0.05 level. Although a county's actual rate may be higher or lower than the state rate, the difference may not be statistically significant due to the small number of people in the county. The death rate is age-adjusted per 100,000 population. This eliminates age difference between populations, making them easier to compare. Heart disease is defined as ICD-10 codes I00-I09, I11, I13, and I20-I51. \*The U.S. age-adjusted Heart Disease death rate is from 2019. See technical notes for more complete explanations.  
 Source: South Dakota Department of Health, Office of Health Statistics.

## Map 13 Death Rate Due to COVID-19 by County, 2020-2021 U.S. \* South Dakota = 100.6



X Denotes that the county's rate is significantly lower than the state rate.  
 O Denotes that the county's rate is significantly higher than the state rate.

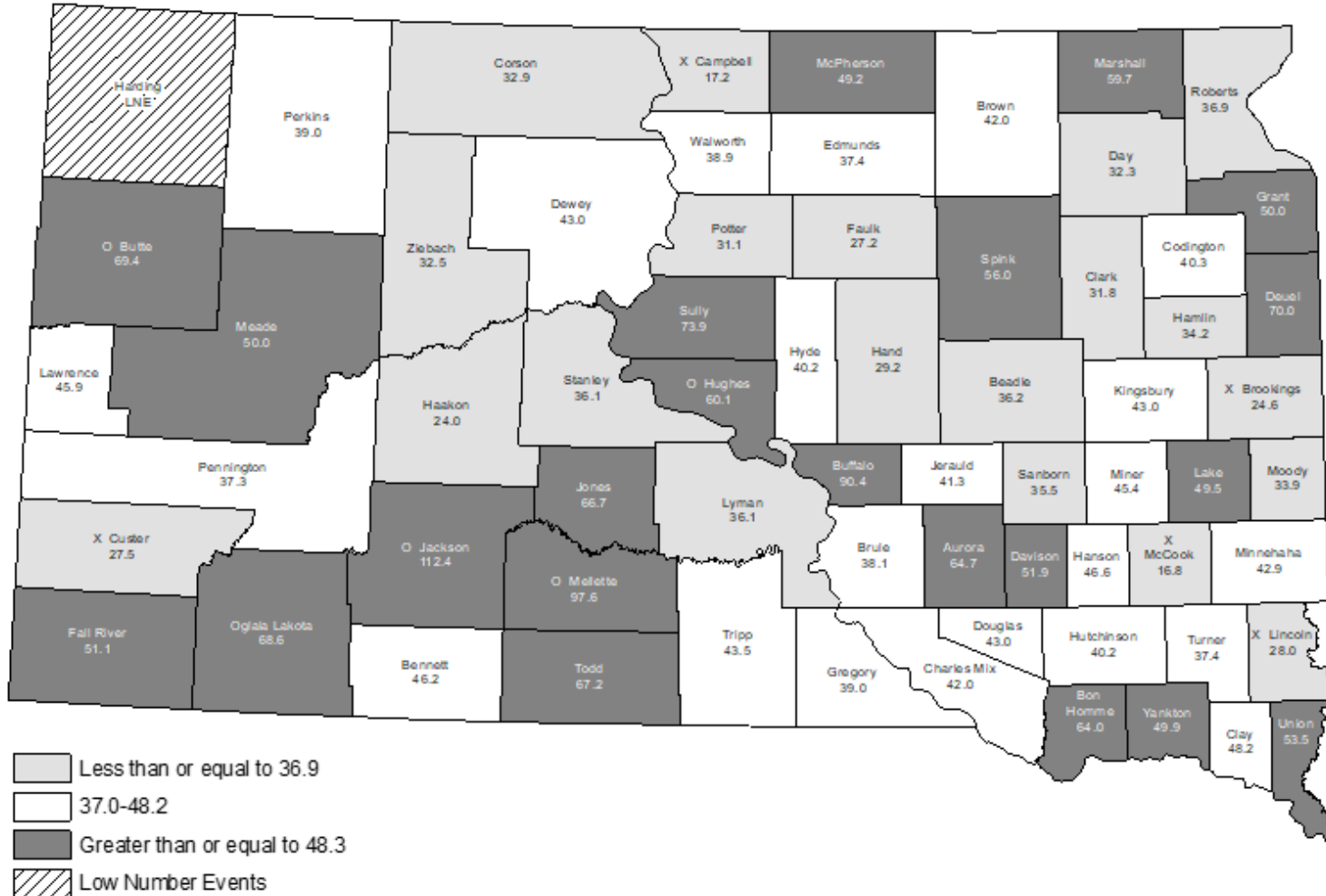
Note: "Significantly" refers to statistical significance at the 0.05 level. Although a county's actual rate may be higher or lower than the state rate, the difference may not be statistically significant due to the small number of people in the county. The death rate is age-adjusted per 100,000 population. This eliminates age difference between populations, making them easier to compare. COVID-19 is defined as ICD-10 code U071. \*The U.S. age-adjusted COVID-19 death rate is not available at the time of publication. See technical notes for more complete explanations.

Source: South Dakota Department of Health, Office of Health Statistics.

# Map 14

## Death Rate Due to Chronic Lower Respiratory Diseases by County, 2017-2021

**U.S. = 38.2\*** **South Dakota = 42.4**

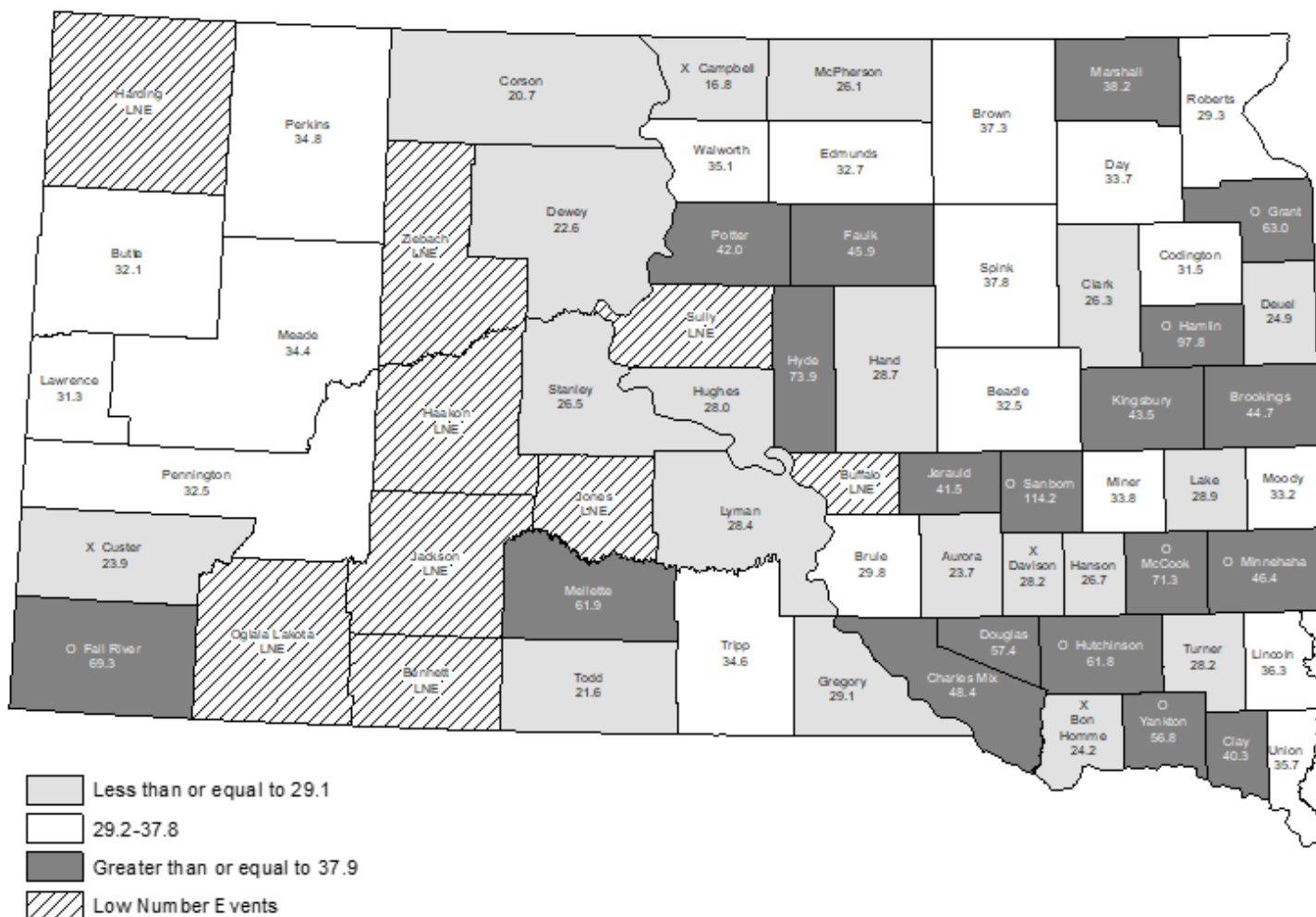


X Denotes that the county's rate is significantly lower than the state rate.  
 O Denotes that the county's rate is significantly higher than the state rate.  
 Note: "Significantly" refers to statistical significance at the 0.05 level. Although a county's actual rate may be higher or lower than the state rate, the difference may not be statistically significant due to the small number of people in the county. The death rate is age-adjusted per 100,000 population. This eliminates age difference between populations, making them easier to compare. Chronic Lower Respiratory disease is defined as ICD-10 code J40-J47. \*The U.S. age-adjusted Chronic Lower Respiratory disease death rate is from 2019. See technical notes for more complete explanations.  
 Source: South Dakota Department of Health, Office of Health Statistics.

## Map 15

### Death Rate Due to Alzheimer's Disease by County, 2017-2021

**U.S. = 29.8\*** **South Dakota = 37.9**



X Denotes that the county's rate is significantly lower than the state rate.

O Denotes that the county's rate is significantly higher than the state rate.

Note: "Significantly" refers to statistical significance at the 0.05 level. Although a county's actual rate may be higher or lower than the state rate, the difference may not be statistically significant due to the small number of people in the county. The death rate is age-adjusted per 100,000 population. This eliminates age difference between populations, making them easier to compare.

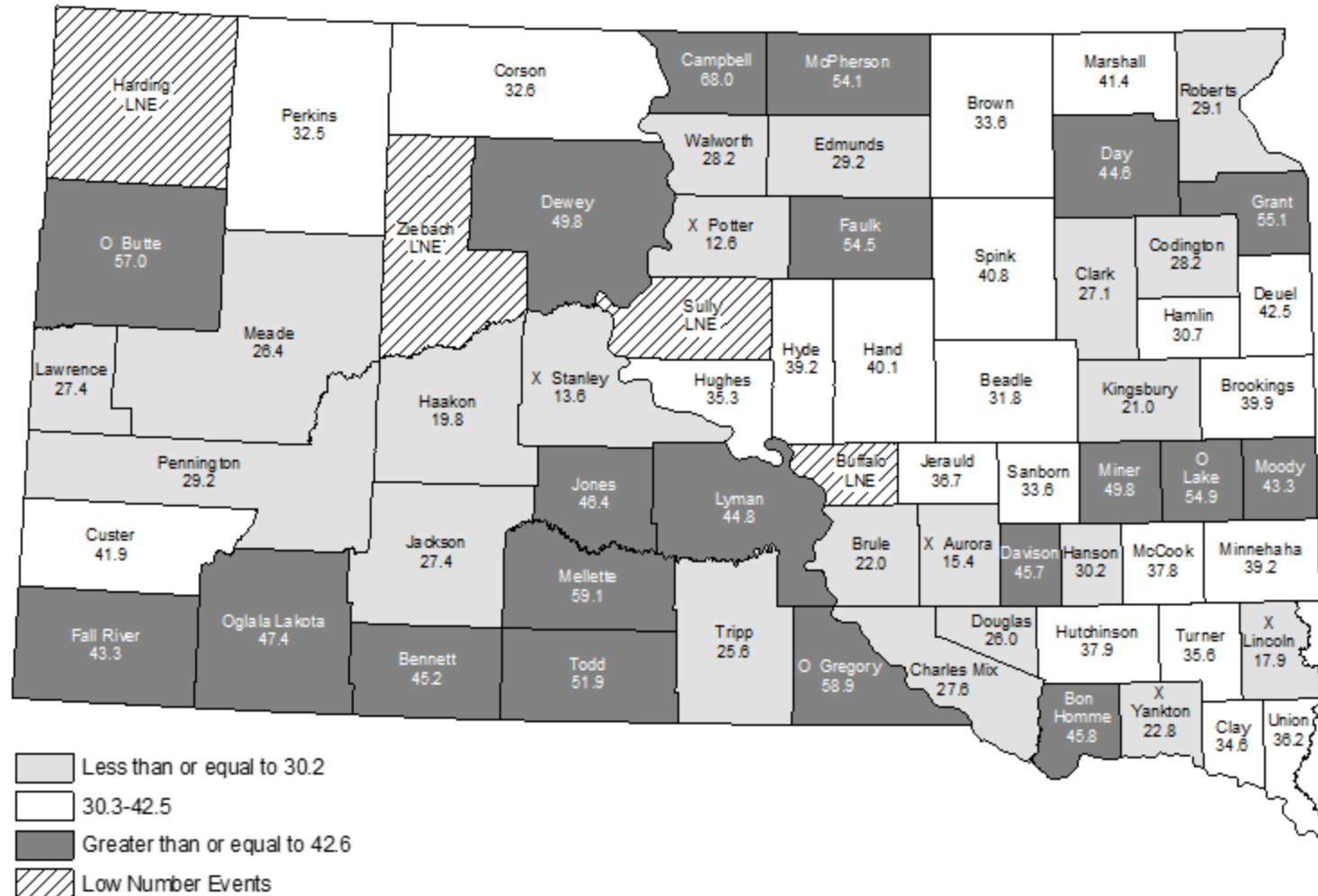
Alzheimer's Disease is defined as ICD-10 code G30. \*The U.S. age-adjusted Alzheimer's Disease death rate is from 2019. See technical notes for more complete explanations.

Source: South Dakota Department of Health, Office of Health Statistics.

# Map 16

## Death Rate Due to Stroke by County, 2017-2021

**U.S. = 37.0\*** **South Dakota = 34.5**



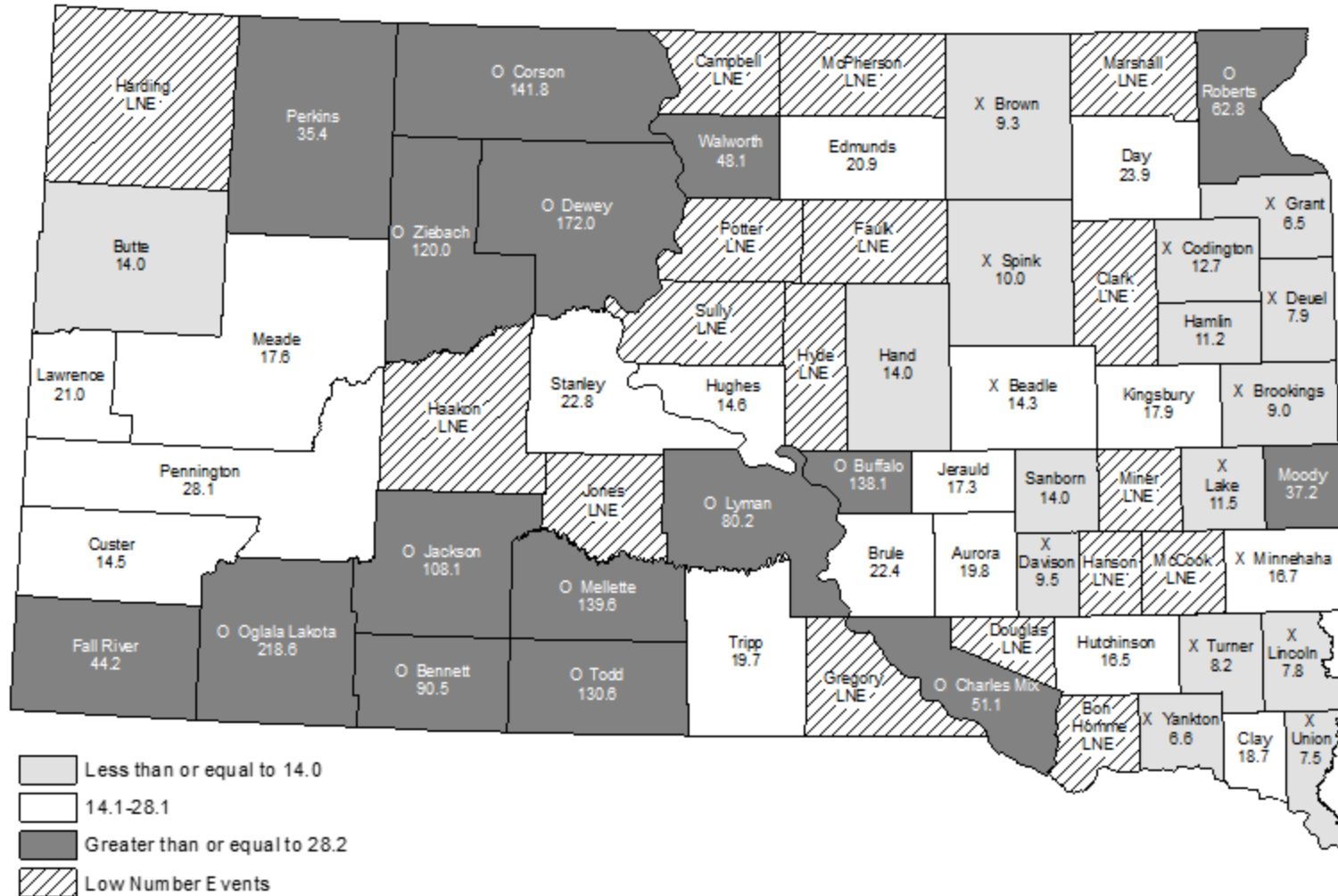
X Denotes that the county's rate is significantly lower than the state rate.  
 O Denotes that the county's rate is significantly higher than the state rate.  
 Note: "Significantly" refers to statistical significance at the 0.05 level. Although a county's actual rate may be higher or lower than the state rate, the difference may not be statistically significant due to the small number of people in the county. The death rate is age-adjusted per 100,000 population. This eliminates age difference between populations, making them easier to compare. Stroke is defined as ICD-10 code I60-I69. \*The U.S. age-adjusted stroke death rate is from 2019. See technical notes for more complete explanations.  
 Source: South Dakota Department of Health, Office of Health Statistics.



## Map 17

# Death Rate Due to Chronic Liver Disease and Cirrhosis by County, 2017-2021

U.S. = 11.3\*      South Dakota = 23.3



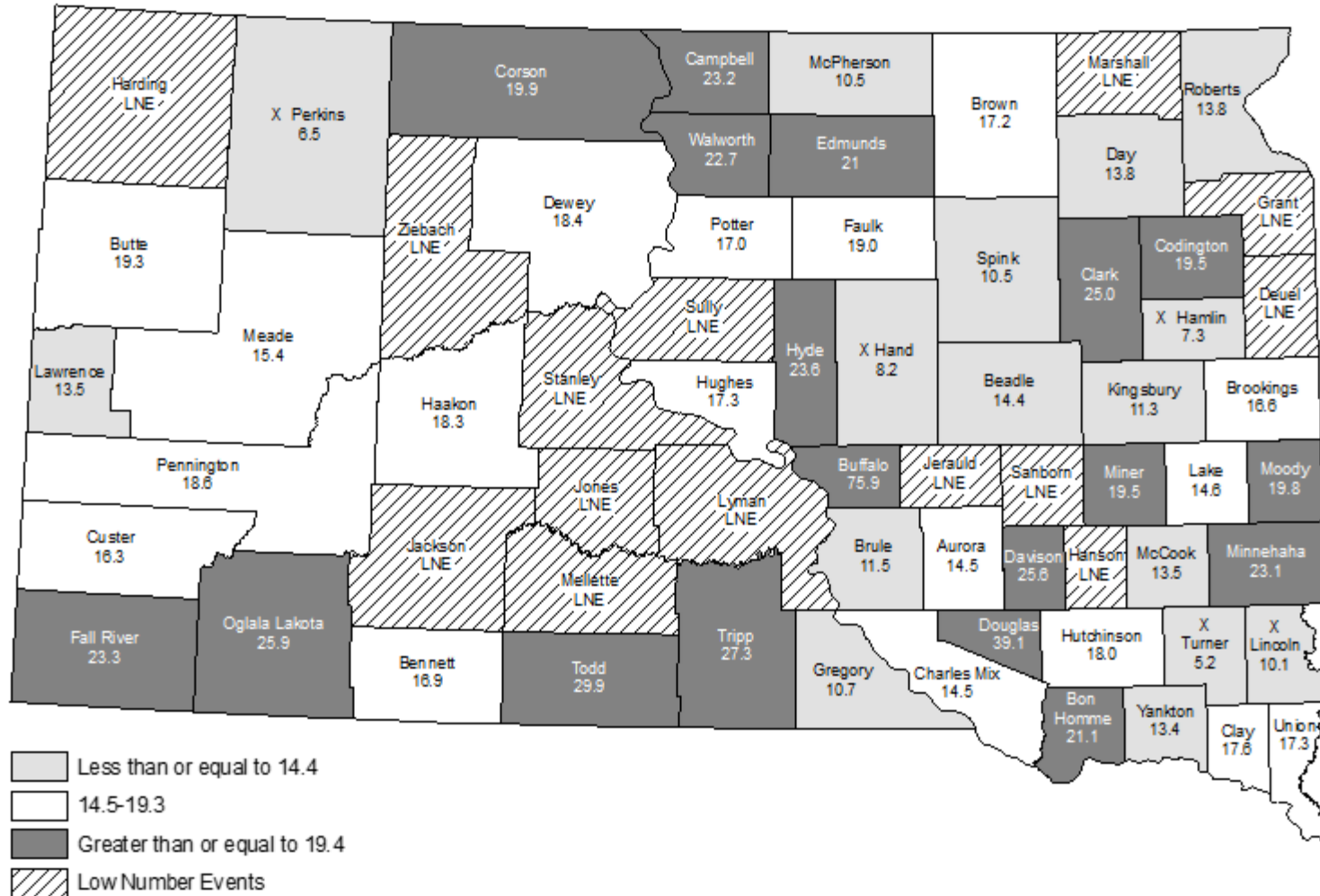
X Denotes that the county's rate is significantly lower than the state rate.  
 O Denotes that the county's rate is significantly higher than the state rate.  
 Note: "Significantly" refers to statistical significance at the 0.05 level. Although a county's actual rate may be higher or lower than the state rate, the difference may not be statistically significant due to the small number of people in the county. The death rate is age-adjusted per 100,000 population. This eliminates age difference between populations, making them easier to compare. Chronic Liver Disease and Cirrhosis are defined as ICD-10 codes K70, K73-K74. \*The U.S. age-adjusted Chronic Liver Disease and Cirrhosis death rate is from 2019. See technical notes for more complete explanations.  
 Source: South Dakota Department of Health, Office of Health Statistics.



## Map 19

### Death Rate Due to Accidental Falls by County, 2017-2021

**U.S. = 9.8\*** **South Dakota = 17.3**

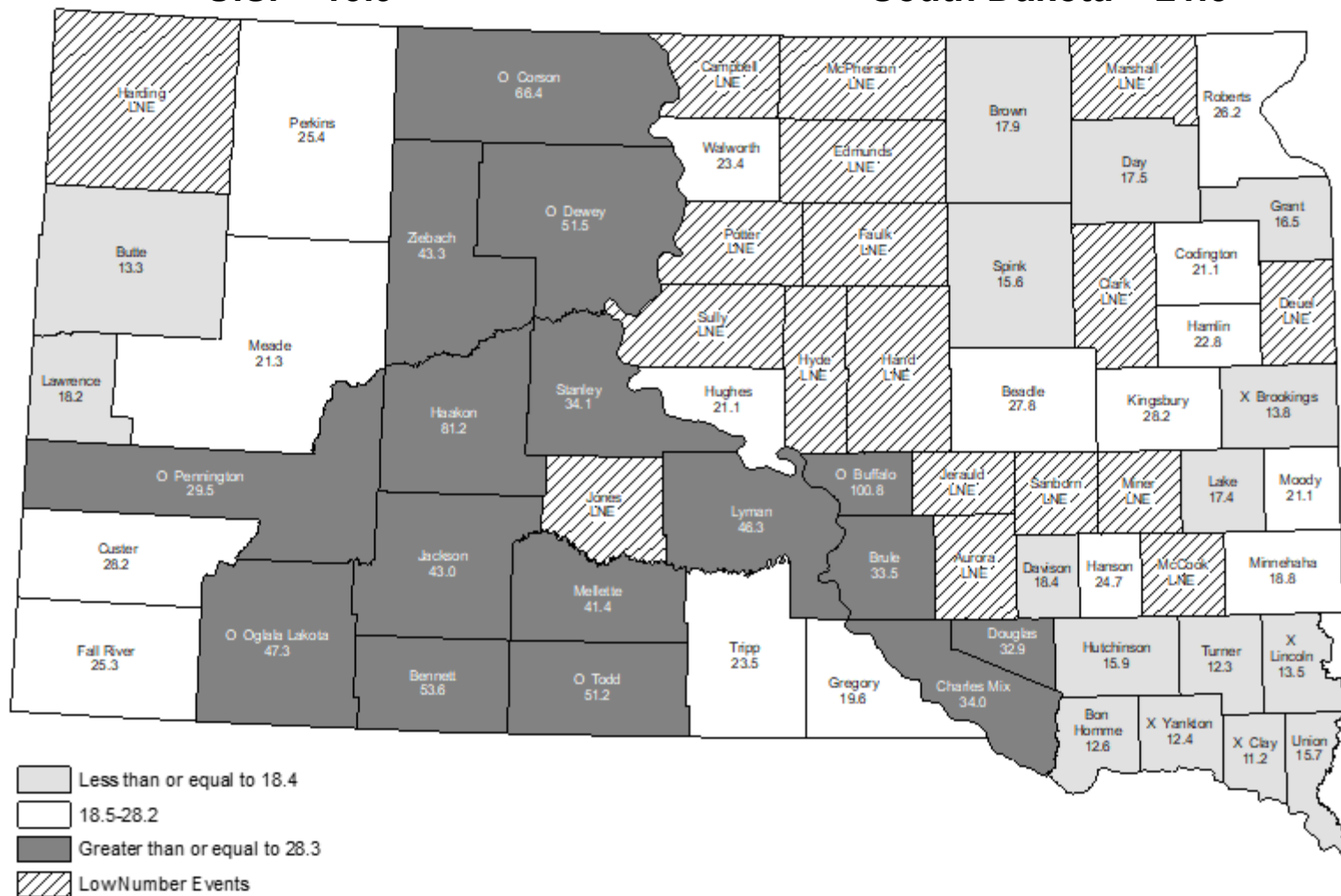


X Denotes that the county's rate is significantly lower than the state rate.  
 O Denotes that the county's rate is significantly higher than the state rate.  
 Note: "Significantly" refers to statistical significance at the 0.05 level. Although a county's actual rate may be higher or lower than the state rate, the difference may not be statistically significant due to the small number of people in the county. The death rate is age-adjusted per 100,000 population. This eliminates age difference between populations, making them easier to compare. Accidental Falls are defined as ICD-10 codes W00-W19. \*The U.S. age-adjusted accidental fall death rate is from 2019. See technical notes for more complete explanations.  
 Source: South Dakota Department of Health, Office of Health Statistics.

## Map 20

### Death Rate Due to Suicide by County, 2017-2021

**U.S. = 13.9\*** **South Dakota = 21.5**

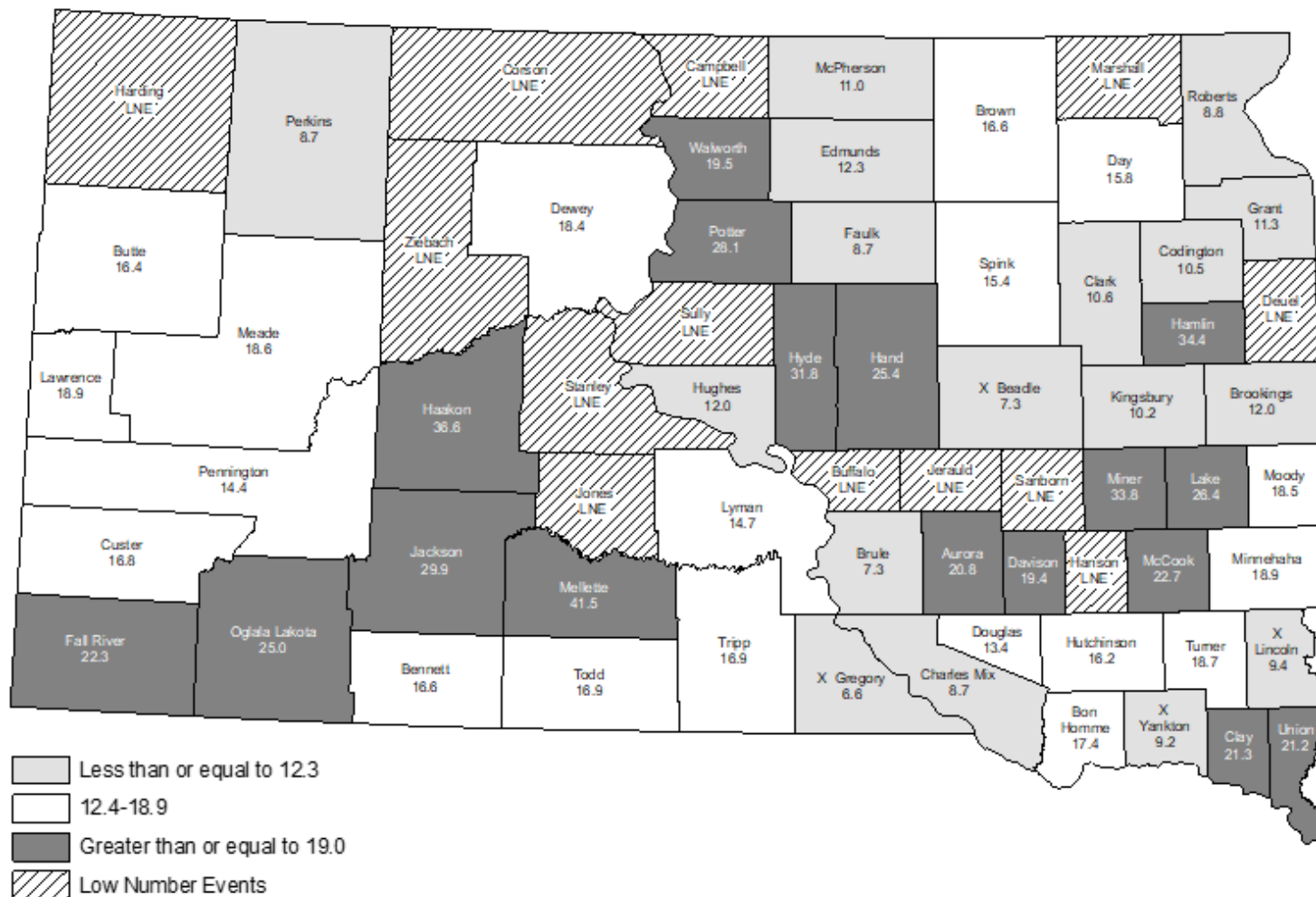


X Denotes that the county's rate is significantly lower than the state rate.  
 O Denotes that the county's rate is significantly higher than the state rate.  
 Note: "Significantly" refers to statistical significance at the 0.05 level. Although a county's actual rate may be higher or lower than the state rate, the difference may not be statistically significant due to the small number of people in the county. The death rate is age-adjusted per 100,000 population. This eliminates age difference between populations, making them easier to compare. Suicide is defined as ICD-10 codes \*U03,X60-X84,Y87.0. \*The U.S. age-adjusted suicide death rate is from 2019. See technical notes for more complete explanations.  
 Source: South Dakota Department of Health, Office of Health Statistics.

## Map 21

### Death Rate Due to Dementia by County, 2017-2021

**U.S. = 36.8\*** **South Dakota = 15.4**

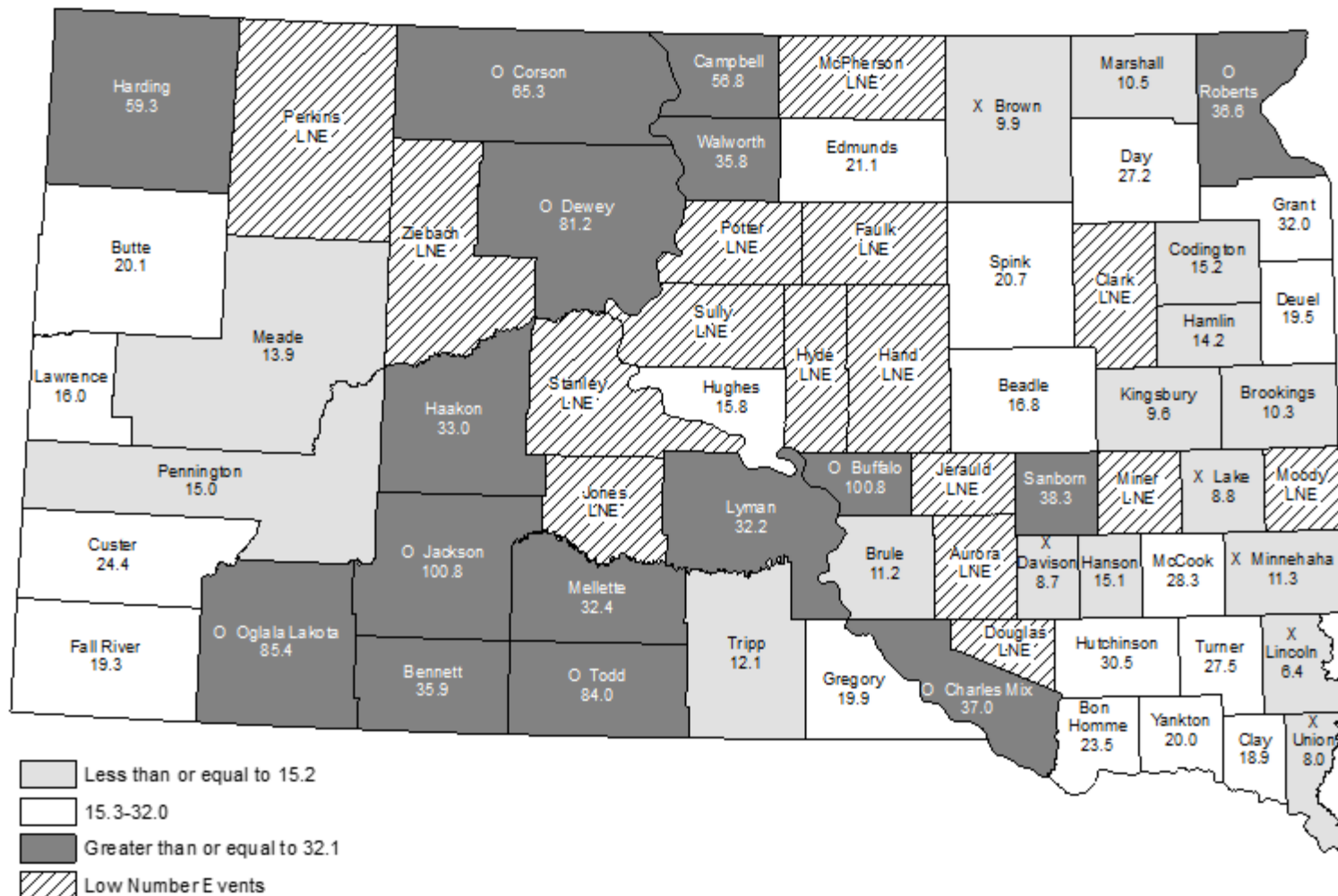


X Denotes that the county's rate is significantly lower than the state rate.  
 O Denotes that the county's rate is significantly higher than the state rate.  
 Note: "Significantly" refers to statistical significance at the 0.05 level. Although a county's actual rate may be higher or lower than the state rate, the difference may not be statistically significant due to the small number of people in the county. The death rate is age-adjusted per 100,000 population. This eliminates age difference between populations, making them easier to compare. Dementia is defined as ICD-10 codes F00-F03. \*The U.S. age-adjusted dementia death rate is from 2019. See technical notes for more complete explanations.  
 Source: South Dakota Department of Health, Office of Health Statistics.

# Map 22

## Death Rate Due to Motor Vehicle Accidents by County, 2017-2021

**U.S. = 11.5\***                      **South Dakota = 17.4**

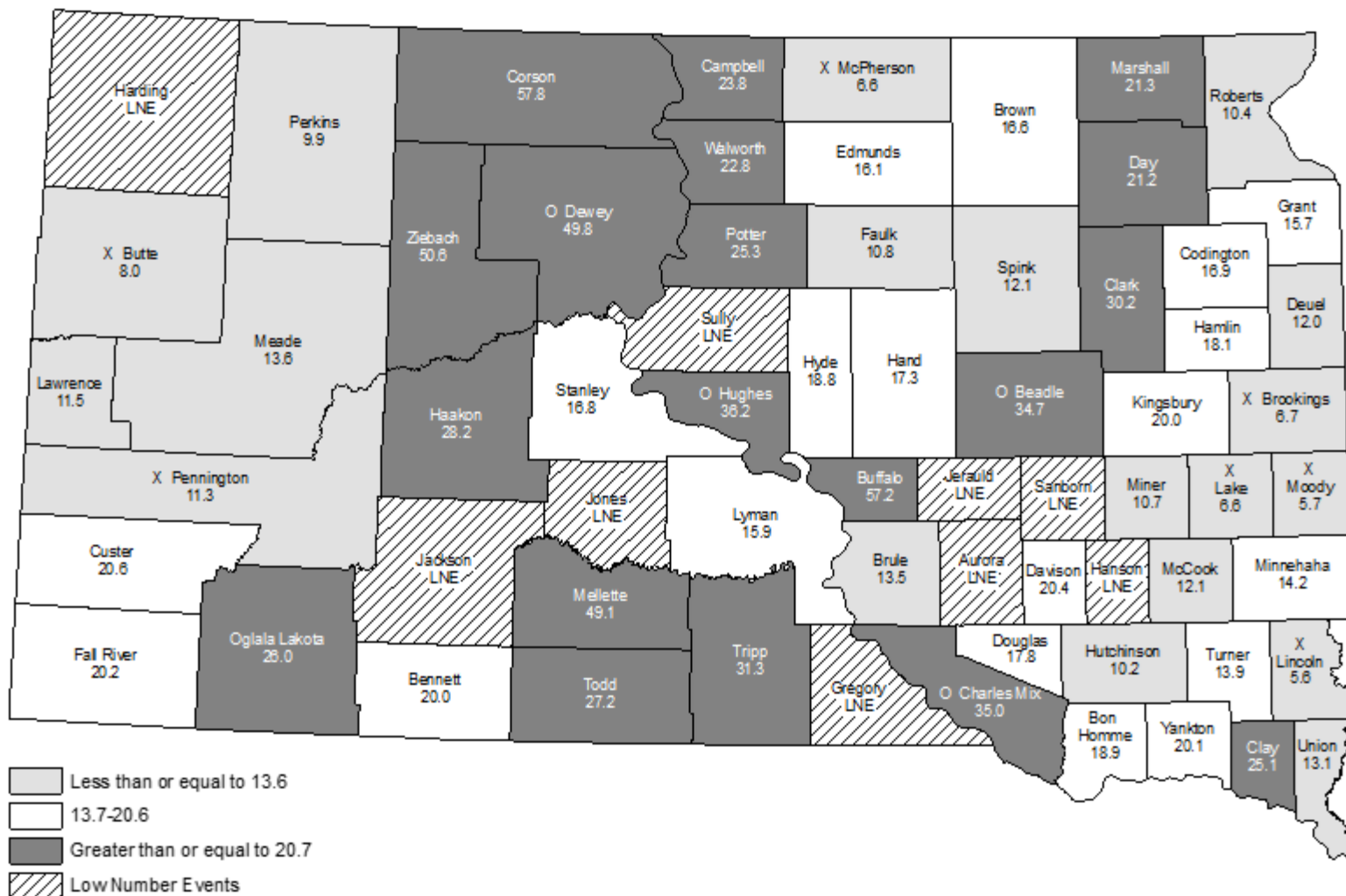


X Denotes that the county's rate is significantly lower than the state rate.  
 O Denotes that the county's rate is significantly higher than the state rate.  
 Note: "Significantly" refers to statistical significance at the 0.05 level. Although a county's actual rate may be higher or lower than the state rate, the difference may not be statistically significant due to the small number of people in the county. The death rate is age-adjusted per 100,000 population. This eliminates age difference between populations, making them easier to compare. Motor Vehicle Accidents are defined as ICD-10 codes (V02-V04, V09.0, V09.2, V12-V14, V19.0-V19.2, V19.4-V19.6, V20-V79, V80.3-V80.5, V81.0-V81.1, V82.0-V82.1, V83-V86, V87.0-V87.8, V88.0-V88.8, V89.0, and V89.2) \*The U.S. age-adjusted Motor Vehicle Accident death rate is from 2019. See technical notes for more complete explanations.  
 Source: South Dakota Department of Health, Office of Health Statistics.

## Map 23

### Death Rate Due to Influenza and Pneumonia by County, 2017-2021

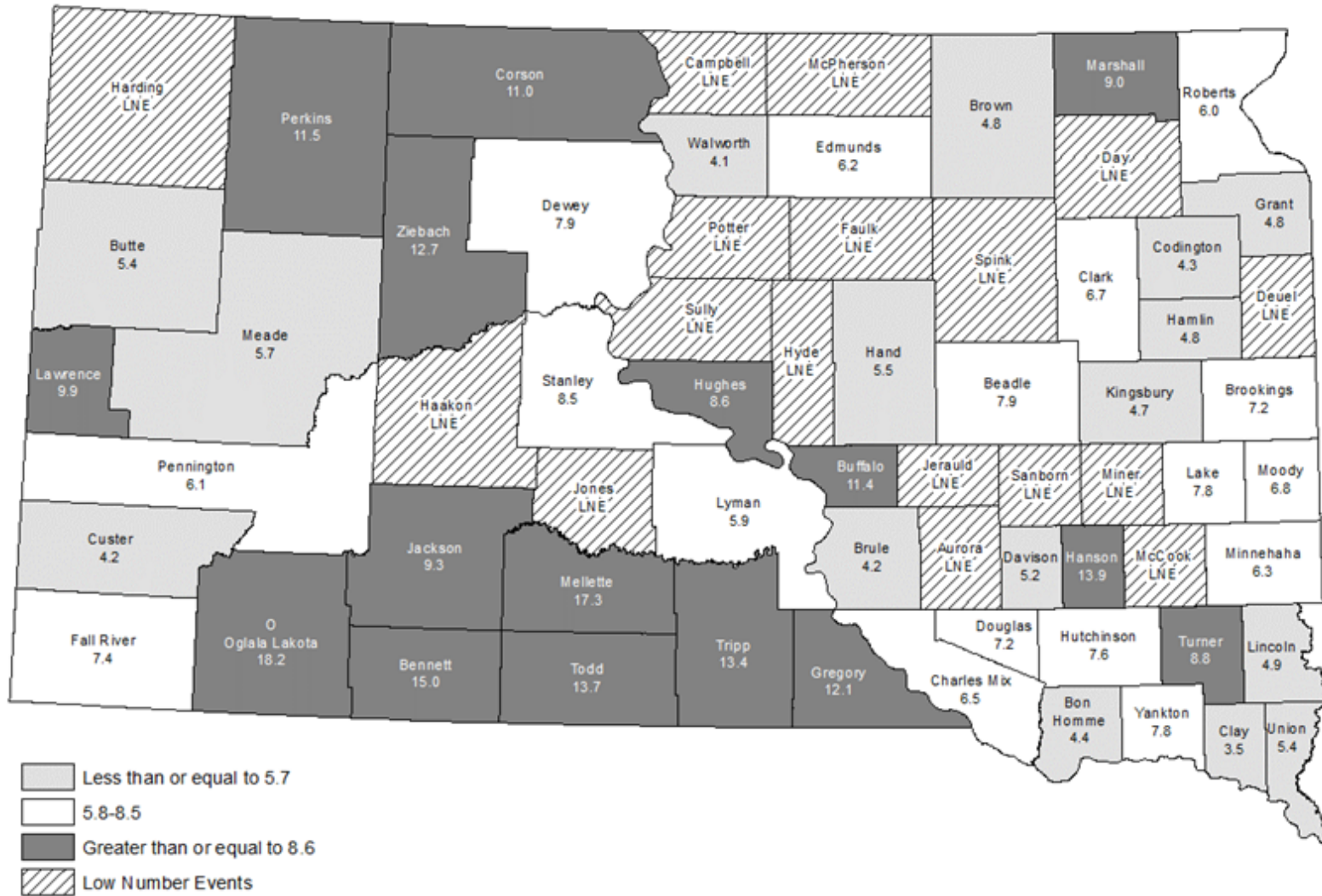
U.S. = 12.3\*                                  South Dakota = 15.9



X Denotes that the county's rate is significantly lower than the state rate.  
 O Denotes that the county's rate is significantly higher than the state rate.  
 Note: "Significantly" refers to statistical significance at the 0.05 level. Although a county's actual rate may be higher or lower than the state rate, the difference may not be statistically significant due to the small number of people in the county. The death rate is age-adjusted per 100,000 population. This eliminates age difference between populations, making them easier to compare. Influenza and Pneumonia are defined as ICD-10 codes J09-J18. \*The U.S. age-adjusted Influenza and Pneumonia death rate is from 2019. See technical notes for more complete explanations.  
 Source: South Dakota Department of Health, Office of Health Statistics.

## Map 24 Infant Mortality Rate by County, 2012-2021

**U.S. = 5.6\*                      South Dakota = 6.7**



X Denotes that the county's rate is significantly lower than the state rate.  
 O Denotes that the county's rate is significantly higher than the state rate.  
 Note: "Significantly" refers to statistical significance at the 0.05 level. Although a county's actual rate may be higher or lower than the state rate, the difference may not be statistically significant due to the small number of people in the county. Infant mortality is calculated as the number of deaths to babies (less than 1 year old) per 1,000 live births. \*The U.S. infant mortality rate is from 2019. See technical notes for more complete explanations. Source: South Dakota Department of Health, Office of Health Statistics.



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Xu JQ, Murphy SL, Kochanek KD, and Arias E. Deaths: Final data for 2019. National Vital Statistics Reports; vol 70 no 08. Hyattsville, MD: National Center for Health Statistics. 2021.

