

AR Solutions *In Action*

CDC's Investments to Combat Antibiotic Resistance Threats

FISCAL YEAR
2020

SOUTH DAKOTA

\$496,570

Funding for AR Activities
Fiscal Year 2020

FUNDING TO STATE HEALTH DEPARTMENTS



\$306,159

RAPID DETECTION & RESPONSE: State, territory, and local public health partners fight AR in healthcare, the community, and food.

Programs use the AR Lab Network to rapidly detect threats and then implement prevention, response, and antibiotic stewardship to stop the spread of resistant germs. Additional resources, appropriated to CDC to fight COVID-19, will also help in the fight against AR by improving infection prevention and control in healthcare facilities.



\$190,411

FOOD SAFETY projects protect communities by rapidly identifying drug-resistant foodborne bacteria to stop and solve outbreaks and improve prevention.

South Dakota uses whole genome sequencing to track and monitor local outbreaks of *Listeria*, *Salmonella*, *Campylobacter*, and *E. coli* and uploads sequence data into PulseNet for nationwide monitoring of outbreaks and trends. In Fiscal Year 2020, South Dakota will continue monitoring these isolates for resistance genes. When outbreaks are detected, local CDC-supported epidemiologists investigate the cases to stop spread.

CDC provides critical support in the U.S. and abroad to protect people from antibiotic resistance.

[ARinvestments.cdc.gov](https://www.cdc.gov/ARinvestments.cdc.gov)



U.S. Department of
Health and Human Services
Centers for Disease
Control and Prevention