AR Solutions *In Action*
CDC's Investments to Combat Antibiotic Resistance Threats

ARKANSAS

$917,749
Funding for AR Activities Fiscal Year 2019

FUNDING TO STATE HEALTH DEPARTMENTS

$831,630

RAPID DETECTION & RESPONSE: State, territory, and local public health partners fight antibiotic resistance in healthcare, the community, and food. Programs use the AR Lab Network to rapidly detect threats and implement prevention, response, and antibiotic stewardship to stop the spread of resistant germs.

With 2018 funding, Arkansas conducted an infection control and antibiotic stewardship collaborative with both large and small nursing homes and hospitals. The collaborative included monthly webinars, on-site visits, regional meetings to foster relationships between hospitals and nursing homes, and antibiotic stewardship training scholarships. More than 120 facilities participated in the collaborative and 60 pharmacists completed the training.

$86,119

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

Arkansas 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, Arkansas will continue monitoring these isolates for resistance genes. When outbreaks are detected, local CDC-supported epidemiologists investigate the cases to stop spread.

This data represents CDC's largest funding categories for AR. It shows extramural funding that supports AR activities from multiple funding lines.   **AR:** antibiotic resistance   **HAI:** healthcare-associated infection

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

www.cdc.gov/ARinvestments

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