AR Solutions in Action

CDC's Investments to Combat Antibiotic Resistance Threats

FISCAL YEAR 2019

KANSAS

\$571,777

Funding for AR Activities Fiscal Year 2019

FUNDING TO STATE HEALTH DEPARTMENTS



\$484.678

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, the Kansas Department of Health and Environment collaborated with the AR Lab Network Central Regional Lab to optimize screening for patients in long-term care facilities colonized with carbapenemresistant Acinetobacter baumannii. Kansas strengthened infection prevention by completing 35 Infection Control Assessment and Response surveys and launching a cloud-based platform for reporting antibiotic use and resistance data to the National Healthcare Safety Network.



\$87,099

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

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

AR: antibiotic resistance HAI: healthcare-associated infectio

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

