

KENTUCKY

\$741,878

Funding for AR Activities
Fiscal Year 2019

One local CDC AR expert

HIGHLIGHTS

FUNDING TO STATE HEALTH DEPARTMENTS



\$619,066

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 Kentucky HAI/AR Prevention Program made site visits to an acute care hospital in response to multiple outbreaks of AR germs. Through ongoing communication with the hospital's infection preventionist and leadership, including a letter to the Board of Directors regarding infection prevention and control (IPC) needs, the facility stopped transmission of a carbapenem-resistant *Acinetobacter baumannii* and hired additional staff to improve IPC at the facility.



\$122,812

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

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