

ARKANSAS

\$1,160,022

Funding for AR Activities
Fiscal Year 2017



FUNDING TO STATE HEALTH DEPARTMENTS



\$388,084

RAPID DETECTION & RESPONSE to emerging drug-resistant germs is critical to contain the spread of these infections.

With 2016 funding, Arkansas rapidly responded to an imipenem-resistant *Pseudomonas aeruginosa* outbreak. The public health lab confirmed the outbreak, and the HAI/AR program provided onsite review and assessment to determine exposures and provided recommendations to the facility to prevent future outbreaks.



\$600,000

HAI/AR PREVENTION works best when public health and healthcare facilities partner together to implement targeted, coordinated strategies to stop infections and improve antibiotic use.

With 2016 funding, Arkansas increased by over 60% the number of hospitals that meet all seven antibiotic stewardship core elements. This success was made possible through partnerships with pharmacists, hospital associations and 24 healthcare facilities.



\$171,938

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

In Fiscal Year 2018, Arkansas will ramp up testing to include whole genome sequencing of all *Listeria*, *Salmonella*, *Campylobacter* and *E. coli* isolates and simultaneously monitor these isolates for resistance genes. States upload the sequence data into PulseNet for nationwide monitoring of outbreaks and trends. When outbreaks are detected, local CDC-supported epidemiologists investigate the cases to stop spread.