

# 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.