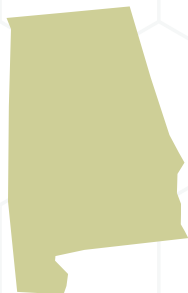


## ALABAMA

# \$1,109,581

Funding for AR Activities  
Fiscal Year 2017



### FUNDING TO STATE HEALTH DEPARTMENTS



\$397,540

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

With 2016 funding, Alabama rapidly responded to facility requests for assistance with HAI/AR outbreak investigations in 136 healthcare facilities. Each facility received written guidance, including recommended infection control measures, equipping those facilities to prevent future outbreaks.



\$199,450

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

In Fiscal Year 2018, Alabama 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.

### FUNDING TO UNIVERSITIES & HEALTHCARE PARTNERS



\$512,591

#### **UNIVERSITY OF ALABAMA AT BIRMINGHAM: Innovative Prevention & Tracking**

Using samples from eight hospitals, researchers will determine the prevalence of macrolide antibiotic resistance in *Mycoplasma pneumoniae*, how it spreads and how it affects patients.