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

ARinvestments.cdc.gov

### Funding to State Health Departments

- **RAPID DETECTION & RESPONSE:** State, territory, and local public health partners fight AR in healthcare, the community, and food. Programs use the AR Lab Network to rapidly detect threats and then implement prevention, response, and antibiotic stewardship to stop the spread of resistant germs. Additional resources, appropriated to CDC to fight COVID-19, will also help in the fight against AR by improving infection prevention and control in healthcare facilities.

- **FOOD SAFETY** projects protect communities by rapidly identifying drug-resistant foodborne bacteria to stop and solve outbreaks and improve prevention. Alabama uses whole genome sequencing to track and monitor local outbreaks of *Listeria, Salmonella, Campylobacter,* and *Escherichia coli* and uploads sequence data into PulseNet for nationwide monitoring of outbreaks and trends. In Fiscal Year 2021, Alabama continued monitoring these isolates for resistance genes. When outbreaks are detected, local CDC-supported epidemiologists investigate the cases to stop spread.

- **GONORRHEA RAPID DETECTION & RESPONSE** works with state and local epidemiology and laboratory partners to test for and quickly respond to resistant gonorrhea to stop its spread in high-risk communities. Only one treatment option remains for gonorrhea and resistance continues to grow. The Gonococcal Isolate Surveillance Project (GISP) informs national treatment guidelines and monitors how well antibiotics work on laboratory samples collected from sentinel sexually transmitted disease (STD) clinics, which often are the first to detect the threat. Select STD clinics also enhance surveillance by collecting additional gonococcal isolates from women and from extragenital sites.

**Alabama**

$428,901

Funding for AR Activities
Fiscal Year 2021

- **RAPID DETECTION & RESPONSE:** $309,688
- **FOOD SAFETY:** $107,213
- **GONORRHEA RAPID DETECTION & RESPONSE:** $12,000

This data represents CDC’s largest funding categories for AR. It shows extramural funding that supports AR activities from multiple funding lines.

COVID-19: coronavirus disease 2019
AR: antibiotic resistance
HAI: healthcare-associated infection

U.S. Department of Health and Human Services
Centers for Disease Control and Prevention