

# AR Solutions *In Action*

CDC's Investments to Combat Antibiotic Resistance Threats

FISCAL YEAR  
**2020**



## HAWAII

### \$1,125,449

Funding for AR Activities  
Fiscal Year 2020

## FUNDING TO STATE HEALTH DEPARTMENTS



\$359,945

**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.



\$96,103

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

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



\$669,401

**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.**

During 2019, the Hawaii SURRG project completed testing for about 18% of the more than 1,000 gonorrhea cases reported in Honolulu. They identified 10 samples that did not respond optimally to recommended antibiotics and followed up with those patients and their sex partners. Data from this project helps inform national treatment guidelines for gonorrhea through the Gonococcal Isolate Surveillance Project (GISP).

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

[ARinvestments.cdc.gov](https://ARinvestments.cdc.gov)



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