FISCAL YEAR 2021

VIRGINIA

$3,022,363
Funding for AR Activities
Fiscal Year 2021

FUNDING TO STATE HEALTH DEPARTMENTS

RAPID DETECTION & RESPONSE: State, territory, and local public health partners fight AR in healthcare, the community, and food.

$1,114,877

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.

$250,599

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

FUNGAL DISEASE projects improve our ability to track antifungal resistance and stop it from spreading.

$1,940

With funding, Virginia increased their ability to identify and monitor for new and emerging resistance and implement strategies to prevent its spread in high-risk areas. Improving detection for fungal diseases, like Candida auris, means patients receive appropriate treatment and while reducing unnecessary antibiotic use.

FUNDING TO UNIVERSITIES & HEALTHCARE PARTNERS

AMERICAN TYPE CULTURE COLLECTION: Innovative Prevention & Tracking

$323,947

Experts are building a CDC International Antibiotic-Resistant Gonorrhea Isolate Bank to include diverse Neisseria gonorrhoeae strains based on geography, genomics, and antibiotic susceptibility profiles. This Bank will provide complementary data to CDC’s AR Lab Network and help experts understand the emergence and spread of resistant gonorrhea, informing treatment, diagnostics, and prevention activities globally.

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

ARinvestments.cdc.gov
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