



Virginia

\$1,528,203

Funding for AR Activities
Fiscal Year 2025

Funding to Health Departments



\$221,886

AR Laboratory Network: Labs detect, support response to, and prevent the spread of AR threats across the nation and inform innovations to detect AR.

CDC's AR Lab Network provides nationwide lab capacity to detect AR and inform local prevention and response activities to stop the spread of antimicrobial-resistant germs and protect people. Collaboration from the local to national levels results in more rapid response for detecting AR and closes the gap between local capabilities and the data needed to combat AR in the United States.

Learn more: www.cdc.gov/antimicrobial-resistance-laboratory-networks/php/about/domestic.html



\$754,658

Fighting AR in Health Care: State, territory, and local public health partners prevent HAIs, support rapid detection and response, and improve antibiotic use.

CDC-funded HAI/AR Programs form a network of health departments that prevent, respond to, and contain HAI/AR threats and promote appropriate use of antibiotics. HAI/AR Programs protect patients and healthcare personnel, improve healthcare safety and quality, and use data-driven prevention strategies to combat AR threats in health care.

Learn more: www.cdc.gov/healthcare-associated-infections/programs/index.html



\$246,659

Food Safety Projects protect communities by rapidly identifying antimicrobial-resistant foodborne bacteria to stop and solve outbreaks and improve prevention.

Virginia uses whole genome sequencing to track local outbreaks of *Salmonella*, *Campylobacter*, *Shigella*, and *Escherichia coli*, identifies AR genes, and shares surveillance data with PulseNet. When outbreaks are detected, local CDC-supported epidemiologists respond to stop their spread.

Learn more: www.cdc.gov/food-safety/foods/antimicrobial-resistance.html

The AR Investment Map includes data from CDC's largest funding categories for AR. It represents extramural funding that supports AR activities from multiple funding lines in CDC's appropriations.

AR: antimicrobial resistance
HAI: healthcare-associated infection
IPC: infection prevention and control

NHSN: National Healthcare Safety Network
STI: sexually transmitted infection

CDC provides critical support to protect people from antimicrobial resistance.

ARinvestments.cdc.gov



Funding to Universities & Healthcare Partners



\$70,000

Association of State and Territorial Health Officials: Innovative Prevention & Tracking

Experts convene stakeholders, including healthcare providers, patients, public health professionals, and other experts, to improve IPC and surveillance in dialysis healthcare settings. These efforts increase the capacity of dialysis healthcare settings to prevent infections by raising awareness of preventable HAIs. They also focus on improving communication and enhancing coordination with public health partners.



\$85,000

U.S. Civilian Research and Development Foundation (CRDF Global): Global Expertise & Capacity Enhancements

CDC's global work to combat AR helps prevent the importation of AR threats into the United States. Experts support CDC and global partners to develop whole genome sequencing and bioinformatics capacity to collect, track, and report data on enteric (gut) bacteria and AR in the Middle East – North Africa region. This work is part of CDC's Global AR Lab and Response Network.

Learn more: www.cdc.gov/antimicrobial-resistance-laboratory-networks/php/about/global.html



\$150,000

U.S. Civilian Research and Development Foundation (CRDF Global): Global Expertise & Capacity Enhancements

CDC's global work to combat AR helps prevent the importation of AR threats into the United States. Experts work in Jordan as part of the Global Action in Healthcare Network (GAIHN), developing a network to address emerging infectious disease threats in healthcare facilities through rapid detection and collaborative surveillance, prevention, and response. GAIHN addresses AR in health care as part of CDC's Global AR Lab and Response Network.

Learn more: www.cdc.gov/international-infection-control/hcp/about/gaih-ar.html

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