

Washington

\$4,298,164

Funding for AR Activities
Fiscal Year 2024

One local CDC-supported fellow

Regional Lab for the AR Lab Network
(West)

Funding to Health Departments



\$1,369,440

AR Laboratory Network: Regional labs boost state and local testing capacity and technology to detect, support response to, and prevent AR threats across the nation—and inform innovations to detect AR.

Washington identifies AR threats through testing for carbapenemase production and resistance mechanisms for carbapenemase-producing organisms (CPOs). Washington supports the AR Lab Network West Region through antimicrobial susceptibility testing (AST), whole genome sequencing, and colonization screening testing for CPOs and *Candida auris*. Washington provides reference AST for *Neisseria gonorrhoeae* and will begin testing for CPOs related to companion animals.

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



\$309,610

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



\$228,498

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

Washington 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. Washington's Food Safety Center of Excellence supports other health departments to track and investigate disease and builds infection prevention and AR surveillance capacity across One Health.

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 fiscal year 2024 extramural funding that supports AR activities from multiple funding lines in CDC's annual appropriations. Some work received full or partial funding from one-time supplemental 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





\$450,616

Drug-resistant Gonorrhea Programs work 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 recommended treatment option remains for gonorrhea and resistance to other antibiotics continues to grow.

Combating Antimicrobial Resistant Gonorrhea and Other STIs (CARGOS) focuses on monitoring trends in antimicrobial susceptibilities of gonorrhea and STIs in the U.S. and strengthening state and local capacity for rapid detection of and response to threats of antimicrobial-resistant gonorrhea and STIs.

Learn more: www.cdc.gov/sti/php/projects/cargos.html

Funding to Universities & Healthcare Partners



\$1,940,000

University of Washington: Innovative Prevention & Tracking

CDC's Project Firstline is a collaborative of partners that provides innovative and effective IPC training for U.S. healthcare workers and the public health workforce. It offers resources in a variety of formats to meet the diverse learning needs and preferences of those working to ensure safe care in healthcare settings. Partners host events, create tools, and publish resources to help frontline healthcare workers better understand and apply IPC correctly. This work was partially supported by emergency supplemental funding.

Learn more: www.cdc.gov/project-firstline/index.html

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