AR Solutions *In Action*

CDC's Investments to Combat Antimicrobial Resistance Threats

FISCAL YEAR **2025**

Texas

$1,650,170

Funding for AR Activities
Fiscal Year 2025

Funding to Health Departments

$312,017
(Includes funding to Houston)

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

$809,057
(Includes funding to Houston)

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

$459,596
(Includes funding to Houston)

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

Texas 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

$10,000

International Panel Physicians Association: Innovative Prevention & Tracking

U.S. screening physicians- medical doctors authorized by the U.S. government to conduct immigration medical evaluations- perform required medical evaluations for tuberculosis for U.S.-bound populations.

$59,500

Baylor College of Medicine: 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 Lesotho, Malawi, Eswatini, Tanzania, and Uganda to optimize approaches for the diagnosis and prevention of tuberculosis (TB), including drug-resistant TB, in adults and children living with HIV.

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