AR Solutions In Action

FISCAL YEAR 2023

CDC's Investments to Combat Antimicrobial Resistance Threats

MISSISSIPPI \$882,171

Funding for AR Activities Fiscal Year 2023

FUNDING TO HEALTH DEPARTMENTS

\$808,969

Rapid Detection & Response: State, territory, and local public health partners fight AR in health care, the community,

CDC-funded HAI/AR Programs form a network of health departments that detect, prevent, respond to, and contain HAI/AR threats and promote appropriate use of antibiotics and antifungals. CDC's AR Lab Network provides nationwide lab capacity to rapidly detect AR and inform local prevention and response activities to stop the spread of antimicrobial-resistant germs and protect people.



\$73,202

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

Mississippi uses whole genome sequencing to track local outbreaks of Listeria, 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.

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 annual appropriations. Some work received full or partial funding from one-time supplemental appropriations. See the fiscal year 2023 AR Investment Map Supplemental Funding Fact Sheet for more information

AR: antimicrobial resistance COVID-19: coronavirus disease 2019 HAI: healthcare-associated infection

STD: sexually transmitted disease STI: sexually transmitted infection IPC: infection prevention and control

NHSN: National Healthcare Safety Network

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

