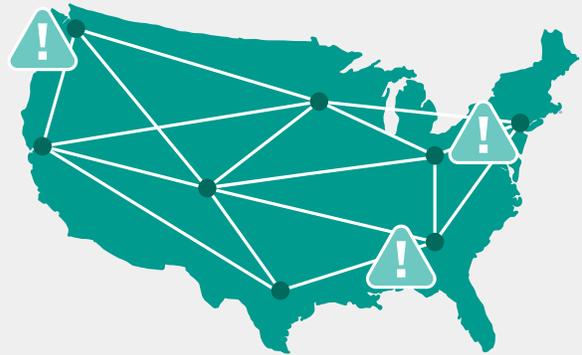


CDC Actions to Combat Antimicrobial Resistance (AR)

The United States is positioned for a better and faster response to antimicrobial resistance because of the strategic leadership and investment of CDC's AR Solutions Initiative.

CDC's AR Lab Network sent **29,000 alerts about unusual AR** that required a public health response



823,000+

total tests conducted by the AR Lab Network

253,000+

swabs tested to detect antimicrobial-resistant germs in health care—many launched a public health response

WHOLE GENOME SEQUENCING

94,000+

tests conducted on tuberculosis, *C. difficile*, and gonorrhea germ samples

269,000+

tests conducted on foodborne germ samples since 2016 (e.g., *Salmonella* via PulseNet)

Through fiscal year 2022



CDC invested nearly **\$2B** of annual and supplemental funding in 64 state & local health departments to detect and prevent AR threats

900+ local AR experts

8 SURRG* sites to enhance response to drug-resistant gonorrhea outbreaks

*SURRG: Strengthening the United States Response to Resistant Gonorrhea

CDC Supports Innovations

700+

public health research projects to better understand and combat AR

OVER \$430M

of annual and supplemental funding to 200+ institutions for innovations, therapeutics, and diagnostics



325,000+ **GERM SAMPLES**

sent by CDC & FDA AR Isolate Bank to diagnostic test makers, academic researchers, and drug companies

Through fiscal year 2023

Through fiscal year 2023

CDC Actions to Combat Antimicrobial Resistance (AR)

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65+

countries and regions fighting antimicrobial resistance together with CDC

9

CDC infection control experts currently working in CDC country offices and directly supporting in-country partners

20+

Partners working in nearly 50 countries as part of the Global AR Lab & Response Network

Through fiscal year 2023

97% of U.S. acute care hospitals report having a stewardship program meeting all seven of CDC's Core Elements of Hospital Antibiotic Stewardship (as of 2022)

Antibiotic prescribing in outpatient settings declined (2011-2022) **↓ 19%**

Outpatient prescribing to children also declined (2011-2022) **↓ 34%**



21.8M

paid media impressions from CDC's *Be Antibiotics Aware* campaign in fiscal year 2022

36,000+

learners registered for CDC's free training course on improving antibiotic use

66,000+

bottles of anti-TB drugs distributed from the Tuberculosis Emergency Drug Stockpile

Through fiscal year 2023 unless otherwise noted



U.S. Department of Health and Human Services
Centers for Disease Control and Prevention