MASSACHUSETTS

$7,971,853

Funding for AR Activities
Fiscal Year 2016

FUNDING TO STATE HEALTH DEPARTMENTS

$383,333

HAI/AR DETECT & RESPOND PROGRAMS quickly detect and then contain the spread of resistant infections, protecting patients from new resistance threats.

CDC and states are working together to scale up programs and HAI prevention infrastructure to identify, contain, and prevent HAIs, including those infections caused by antibiotic-resistant bacteria. Programs will use data for local response. All states and five major cities/territories will receive support and lab capacity to track and stop the "nightmare bacteria," carbapenem-resistant Enterobacteriaceae (CRE).

$600,000

HAI/AR PREVENTION PROGRAMS work with partners to prevent infection and contain spread of germs between patients and healthcare facilities, and increase antibiotic stewardship education, to protect patients.

With state HAI/AR prevention programs, CDC will implement more empowered prevention networks—where public health and healthcare work together—to better prevent infections, contain spread, and improve antibiotic use.

$440,065

FOOD SAFETY projects protect communities by rapidly identifying drug-resistant foodborne bacteria to stop and solve outbreaks and improve prevention.

To improve food safety, CDC works to rapidly identify and respond to drug-resistant foodborne bacteria and outbreaks by using whole genome sequencing and increasing lab testing of pathogens like *Salmonella* and *Campylobacter*. CDC promotes responsible antibiotic use in food-producing animals.

AR: antibiotic resistance
HAI: healthcare-associated infection

This data represents CDC's largest funding categories for AR. It shows domestic, extramural funding that supports AR activities from multiple funding lines.

Critical support empowering the nation to tackle antibiotic resistance, the global threat jeopardizing modern medicine.

wwwn.cdc.gov/ARInvestments

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

FUNDING TO UNIVERSITIES & HEALTHCARE PARTNERS

$5,199,995

HARVARD PILGRIM HEALTH CARE: CDC Prevention Epicenter

A unique research program in which CDC collaborates with medical academic investigators to conduct innovative infection control and prevention research in healthcare settings. Learn more: www.cdc.gov/hai/epicenters.

$302,903

HARVARD PILGRIM HEALTH CARE: Discovering & Implementing What Works

Comparing the effectiveness of evidence-based interventions to improve antimicrobial prescribing for hospitalized adults. CDC has also funded Harvard Pilgrim Healthcare projects to prevent antibiotic resistance through the CDC Prevention Epicenters Program. Learn more: www.cdc.gov/hai/epicenters.

$497,911

OPENBIOME: Innovative Prevention & Tracking

To study of fecal microbiota transplantation administered as a capsule to decolonize patients with vancomycin-resistant Enterococcus (VRE).

$547,646

OPENBIOME: Microbiome Assessment & Intervention

A study in which stool will be collected from nursing home residents. Then the stool will be administered to them after they receive antibiotics, to restore their microbiomes and prevent drug resistant infection.

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