CHICAGO, IL

$710,102

Funding for AR Activities
Fiscal Year 2017

FUNDING TO LOCAL HEALTH DEPARTMENTS

$297,684

RAPID DETECTION & RESPONSE to emerging drug-resistant germs is critical to contain the spread of these infections.
With 2016 funding, Chicago collaborated with multisector partners to rapidly respond to a rare cluster of VIM-producing *Pseudomonas*. Chicago successfully detected the transmission, coordinated public health lab testing, identified infection control gaps and made recommendations to further prevent spread.

$322,316

HAI/AR PREVENTION works best when public health and healthcare facilities partner together to implement targeted, coordinated strategies to stop infections and improve antibiotic use.
With 2016 funding, Chicago used social network analyses—a scientific method for identifying how healthcare facilities are interconnected and share patients—to prioritize facilities for targeted prevention and infection control assessments to prevent the spread of healthcare associated infections.

$90,102

FOOD SAFETY projects protect communities by rapidly identifying drug-resistant foodborne bacteria to stop and solve outbreaks and improve prevention.
In Fiscal Year 2018, Chicago will ramp up testing to include whole genome sequencing of all *Listeria*, *Salmonella*, *Campylobacter* and *E. coli* isolates and simultaneously monitor these isolates for resistance genes. States upload the sequence data into PulseNet for nationwide monitoring of outbreaks and trends. When outbreaks are detected, local CDC-supported epidemiologists investigate the cases to stop spread.

CDC provides critical support to every state to protect Americans from antibiotic resistance.

www.cdc.gov/ARinvestments

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