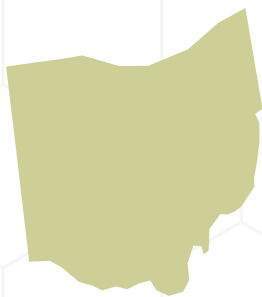# OHIO

$1,851,476

Funding for AR Activities
Fiscal Year 2017

FUNDING TO STATE HEALTH DEPARTMENTS

$301,521

RAPID DETECTION & RESPONSE to emerging drug-resistant germs is critical to contain the spread of these infections.
With 2016 funding, Ohio identified the 10% of counties with the most concerning antibiotic prescribing rates. The HAI/AR program provided educational materials on appropriate antibiotic prescribing to healthcare providers in those counties and, in the future, will work with schools and local health departments to target areas for improvement.

$54,776

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.
Ohio received funding for this activity for the first time in 2017 to better prevent infections and protect patients.

$323,966

FOOD SAFETY projects protect communities by rapidly identifying drug-resistant foodborne bacteria to stop and solve outbreaks and improve prevention.
Ohio implemented whole genome sequencing of *Listeria*, *Salmonella*, *Campylobacter* and *E. coli* isolates submitted to its lab and began uploading sequence data into PulseNet for nationwide monitoring of outbreaks and trends. In Fiscal Year 2018, Ohio will begin simultaneously monitoring these isolates for resistance genes. When outbreaks are detected, local CDC-supported epidemiologists investigate the cases to stop spread.

FUNDING TO UNIVERSITIES & HEALTHCARE PARTNERS

$395,138

CLEVELAND VA MEDICAL RESEARCH AND EDUCATION FOUNDATION: Innovative Prevention & Tracking
Researchers will use data to show how *C. difficile* germs spread and to develop more effective control measures. This project will grow our understanding of *C. difficile* colonization and infection.

$693,598

THE OHIO STATE UNIVERSITY: Healthcare, Agriculture, and the Non-Healthcare Environment
The study will evaluate potential discharge of antibiotic resistant bacteria from hospital sewage and test a technology to prevent it.

$82,477

THE OHIO STATE UNIVERSITY: Global Expertise & Capacity Enhancements
CDC's global work to combat AR prevents the importation of AR threats into the United States. Experts are working in Ethiopia to combat AR by conducting standardized lab assessments and improving local capacity to detect and prevent AR threats.

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