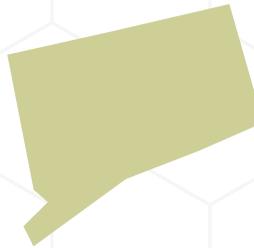


CONNECTICUT

\$2,310,113



Funding for AR Activities
Fiscal Year 2017

One of 10 sites for the Emerging Infections Program

HIGHLIGHTS

Candida auris, a resistant fungus that can cause deadly infections, was identified in Connecticut. CDC provides Connecticut with resources to identify and contain resistant infections, like *C. auris*. After *C. auris* emerged in the U.S. in 2016, the AR Lab Network regional labs also began providing specialized testing to states fighting this new threat.

FUNDING TO STATE HEALTH DEPARTMENTS



\$635,541

RAPID DETECTION & RESPONSE to emerging drug-resistant germs is critical to contain the spread of these infections.

With 2016 funding, Connecticut's HAI/AR program has worked with clinical partners and the state public health laboratory to develop a "nightmare bacteria" CRE testing panel and efficient reporting process. The data generated helps guide infection prevention and control in Connecticut's healthcare facilities and leads to faster detection and containment of CRE outbreaks.



\$390,382

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

Connecticut 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, Connecticut will begin simultaneously monitoring these isolates for resistance genes. When outbreaks are detected, local CDC-supported epidemiologists investigate the cases to stop spread.



\$1,284,190

EMERGING INFECTIONS PROGRAM (EIP) sites conduct in-depth studies to improve surveillance, prevention, and control of emerging infectious diseases like antibiotic-resistant infections.

The EIP network collects and analyzes patient, healthcare facility, and lab data to track resistant infections across communities and healthcare facilities, identifying prevention strategies to improve program impact. Learn more: <http://publichealth.yale.edu/eip>.