

CONNECTICUT

\$2,795,656



Funding for AR Activities
Fiscal Year 2018

1 local CDC fellow

One of 10 sites for the Emerging Infections Program

HIGHLIGHTS

FUNDING TO STATE HEALTH DEPARTMENTS



\$602,218

RAPID DETECTION AND RESPONSE to novel or high-concern drug-resistant germs is critical to contain the spread of these infections.

With 2017 funding, Connecticut collaborated with CDC, the state public health laboratory, and the AR Lab Network regional laboratory to identify the first case of *C. auris* in the state. The coordinated, intensive infection control and screening resulted in successful containment of the emerging pathogen.

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 2017 funding, Connecticut improved HAI/AR information sharing with the public and providers by updating their web portals with new prevention education materials, improved patient access to HAI Facility reports and setting-specific reporting instructions for providers.



\$789,488

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

Connecticut uses whole genome sequencing to track and monitor local outbreaks of *Listeria*, *Salmonella*, *Campylobacter*, and *E. coli* and uploads sequence data into PulseNet for nationwide monitoring of outbreaks and trends. In Fiscal Year 2019, Connecticut will begin simultaneously monitoring these isolates for resistance genes. When outbreaks are detected, local CDC-supported epidemiologists investigate the cases to stop spread.



\$1,403,950

EMERGING INFECTIONS PROGRAM (EIP) sites improve public health by translating population-based surveillance and research activities into informed policy and public health practice.

CDC's EIP network is a national resource for surveillance, prevention, and control of emerging infectious diseases—like antibiotic-resistant bacteria and fungi. Learn more: www.cdc.gov/ncezid/dpei/eip.