



VERMONT

\$299,429

Funding for AR Activities
Fiscal Year 2019

FUNDING TO STATE HEALTH DEPARTMENTS



\$250,696

RAPID DETECTION & RESPONSE: State, territory, and local public health partners fight antibiotic resistance in healthcare, the community, and food. Programs use the AR Lab Network to rapidly detect threats and implement prevention, response, and antibiotic stewardship to stop the spread of resistant germs.

With 2018 funding, the Vermont Department of Health increased its capacity to detect AR threats by expanding the state's Communicable Diseases Rule to include additional carbapenem-resistant organisms (CROs) and *Candida auris*. Vermont also established a new HAI/AR Epidemiology-Laboratory Team. This team conducted outreach to all of the state's hospital laboratories, resulting in three times more CROs reported and submitted for testing in 2018 than in 2017.



\$48,733

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

Vermont 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 2020, Vermont will continue monitoring these isolates for resistance genes. When outbreaks are detected, local CDC-supported epidemiologists investigate the cases to stop spread.