

NEW HAMPSHIRE

\$551,995

Funding for AR Activities
Fiscal Year 2019

FUNDING TO STATE HEALTH DEPARTMENTS



\$469,922

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, New Hampshire published a statewide antibiogram with the help from the New Hampshire antibiotic Resistance Advisory Workgroup. This data helps clinicians choose the most appropriate antibiotic to treat an infection and helps to avoid overuse of broad-spectrum antibiotics. New Hampshire's largest healthcare system provided data showing improvements in antibiotic prescribing practices in primary care settings following the publication.



\$82,073

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

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