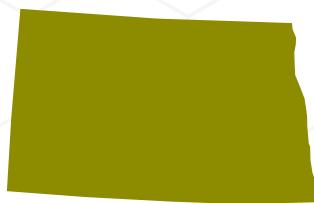


# **NORTH DAKOTA**

# **\$452,963**

Funding for AR Activities  
Fiscal Year 2018



## **FUNDING TO STATE HEALTH DEPARTMENTS**



**\$314,819**

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

With 2017 funding, North Dakota improved their ability to differentiate between types of resistance, thereby allowing the state public health laboratory to better target AR response and containment efforts.

**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, North Dakota collaborated with their quality improvement organization to facilitate data-driven prevention by improving secure access to facility- and regional-level data on infections and antibiotic use.



**\$138,144**

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

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