

WEST VIRGINIA

\$441,940

Funding for AR Activities
Fiscal Year 2018



FUNDING TO STATE HEALTH DEPARTMENTS



\$230,989

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

With 2017 funding, West Virginia improved its ability to detect resistance by initiating recruitment efforts for four large clinical laboratories that act as reference laboratories for smaller hospitals and healthcare facilities to submit isolates into the Mid-Atlantic AR Laboratory Network regional laboratory.



\$173,219

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, West Virginia targeted antibiotic use improvement efforts by identifying high prescribing counties. They developed a toolkit and educational materials and focused education and prevention efforts on those counties.



\$37,732

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

In Fiscal Year 2019, West Virginia will ramp up testing to include whole genome sequencing of all *Listeria*, *Salmonella*, *Campylobacter*, and *E. coli* isolates and simultaneously monitor these isolates for resistance genes. States upload the sequence data into PulseNet for nationwide monitoring of outbreaks and trends. When outbreaks are detected, local CDC-supported epidemiologists investigate the cases to stop spread.