

HOUSTON, TX

\$674,799

Funding for AR Activities
Fiscal Year 2017



FUNDING TO LOCAL HEALTH DEPARTMENTS



\$369,168

RAPID DETECTION & RESPONSE to emerging drug-resistant germs is critical to contain the spread of these infections.

With 2016 funding, Houston successfully responded to a *Legionella* outbreak among immunocompromised individuals in an outpatient cancer treatment facility. The response informed promising practices on the prevention of Legionnaire's disease and other HAI/AR threats for healthcare workers across the city.



\$250,000

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 2016 funding, Houston held its third annual Antimicrobial Stewardship Symposium, bringing together more than 180 local and national experts to exchange best practices on how to improve antibiotic use and slow antibiotic resistance, including using data to improve antibiotic use and outbreak response.



\$55,631

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

In Fiscal Year 2018, Houston 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.