

ILLINOIS

\$12,148,831



One new, local CDC staff person

Funding for AR Activities
Fiscal Year 2016

FUNDING TO STATE HEALTH DEPARTMENTS



\$693,820

(Includes funding to Chicago)

HAI/AR DETECT & RESPOND PROGRAMS quickly detect and then contain the spread of resistant infections, protecting patients from new resistance threats.

CDC and states are working together to scale up programs and HAI prevention infrastructure to identify, contain, and prevent HAIs, including those infections caused by antibiotic-resistant bacteria. Programs will use data for local response. All states and five major cities/territories will receive support and lab capacity to track and stop the "nightmare bacteria," carbapenem-resistant Enterobacteriaceae (CRE).



\$1,263,252

(Includes funding to Chicago)

HAI/AR PREVENTION PROGRAMS work with partners to prevent infection and contain spread of germs between patients and healthcare facilities, and increase antibiotic stewardship education, to protect patients.

With state HAI/AR prevention programs, CDC will implement more empowered prevention networks—where public health and healthcare work together—to better prevent infections, contain spread, and improve antibiotic use. Of the factors contributing to antibiotic resistance, the most important one we can change is inappropriate antibiotic use. CDC works to improve antibiotic use by increasing education and awareness of the importance of antibiotic use among providers and the public.



\$154,362

(Includes funding to Chicago)

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

To improve food safety, CDC works to rapidly identify and respond to drug-resistant foodborne bacteria and outbreaks by using whole genome sequencing and increasing lab testing of pathogens like *Salmonella* and *Campylobacter*. CDC promotes responsible antibiotic use in food-producing animals.

AR: antibiotic resistance

HAI: healthcare-associated infection

FUNDING TO UNIVERSITIES & HEALTHCARE PARTNERS



\$5,197,622

RUSH UNIVERSITY MEDICAL CENTER: CDC Prevention Epicenter

A unique research program in which CDC collaborates with medical academic investigators to conduct innovative infection control and prevention research in healthcare settings. Learn more: www.cdc.gov/hai/epicenters.



\$4,458,621

RUSH UNIVERSITY & COOK COUNTY: Discovering & Implementing What Works

Regional mathematical modeling and intervention strategy that reduces transmission of healthcare-associated infections and AR, and demonstrates region-wide impact (funded through Harvard Pilgrim Healthcare). CDC has also funded Rush University Medical Center and Cook County projects to prevent antibiotic resistance through the CDC Prevention Epicenters Program. Learn more: www.cdc.gov/hai/epicenters.



\$381,154

THE JOINT COMMISSION: Innovative Prevention & Tracking

To identify challenges and facilitators to implementing standardized measurement of *C. difficile* and other multidrug-resistant organism events in nursing homes.