Antibiotic Resistance Solutions Initiative
State AR Prevention Programs ("Protect Programs")

Healthcare facilities and State Departments of Public Health will work together to better track outbreaks, improve prescribing, and prevent infections.

Alerting other facilities when transferring a patient reduces spread of resistant infections between facilities.

Patients are transferred between healthcare facilities.

Anticipated Infection Reduction Rates

- 60% Healthcare CRE
- 50% Bloodstream MRSA
- 50% C. difficile
- 35% Healthcare MDR Pseudomonas

Through Stewardship, Coordinated Response, and Targeted Prevention

AR: antibiotic resistance
MDR: multi-drug resistance

State Departments of Public Health will use AR data to target hot spots and outbreaks, enhance communication for patient transfer, and improve infection control and prevention across communities.

Facilities send isolates to the AR Lab Network, which serves as a resource to help identify outbreaks.

CDC guidelines drive prevention of infections.
CDC data tracks prevention gaps and progress.
CDC provides gold-standard laboratory methods to detect antibiotic resistance.

AR Lab Network

Acute Care Hospitals

Long-term Acute Care Hospitals

Nursing Homes