



ILLINOIS SUMMIT ON ANTIMICROBIAL STEWARDSHIP 2026

BUILDING STEWARDSHIP TOGETHER: THE ILLINOIS JOURNEY

Loews_Meeting

b072026b

July 16, 2026

Chinyere Alu, MPH, CPHQ

Chief, Division of Healthcare Quality & Outcomes

Illinois Department of Public Health

The Threat of Antimicrobial Resistance (AR) in the United States

AR is an urgent global public health threat, killing at least 1.27 million people worldwide and associated with nearly 5 million deaths in 2019.

When *C. diff* is added, the U.S. toll of all the threats in the AR Threats Report exceeds 3 million infections and 48,000 deaths.

In the U.S., more than **2.8 million antimicrobial-resistant infections** occur each year. **More than 35,000 people die** as a result.

The estimated national cost to treat infections caused by six antimicrobial-resistant germs frequently found in health care can be more than \$4.6 billion annually.

Antibiotic Prescribing in the United States

Hospital

- About **30%** of all antibiotics prescribed in U.S. acute care hospitals are either unnecessary or suboptimal.

Long-term Care Facility

- Approximately **50%** of long-term care facility residents will be prescribed an antibiotic annually.

Outpatient

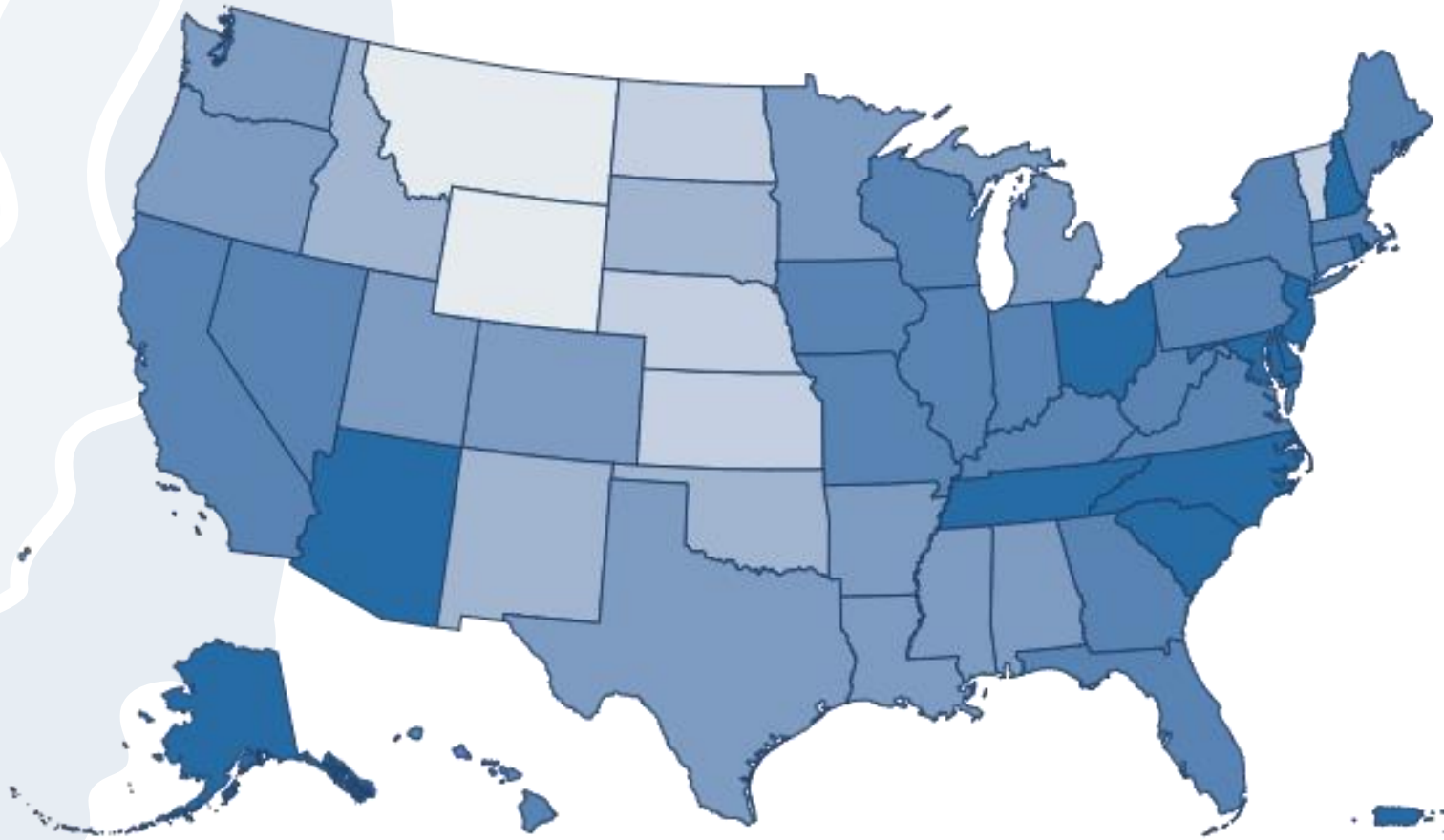
- **85-95%** of human antibiotic use occurs in outpatient settings.
- At least **28%** of antibiotics prescribed in outpatient settings are considered unnecessary.

ILLINOIS

HOSPITALS MEETING ALL 7 CORE ELEMENTS



180 Hospitals Implementing
184 Hospitals Reporting

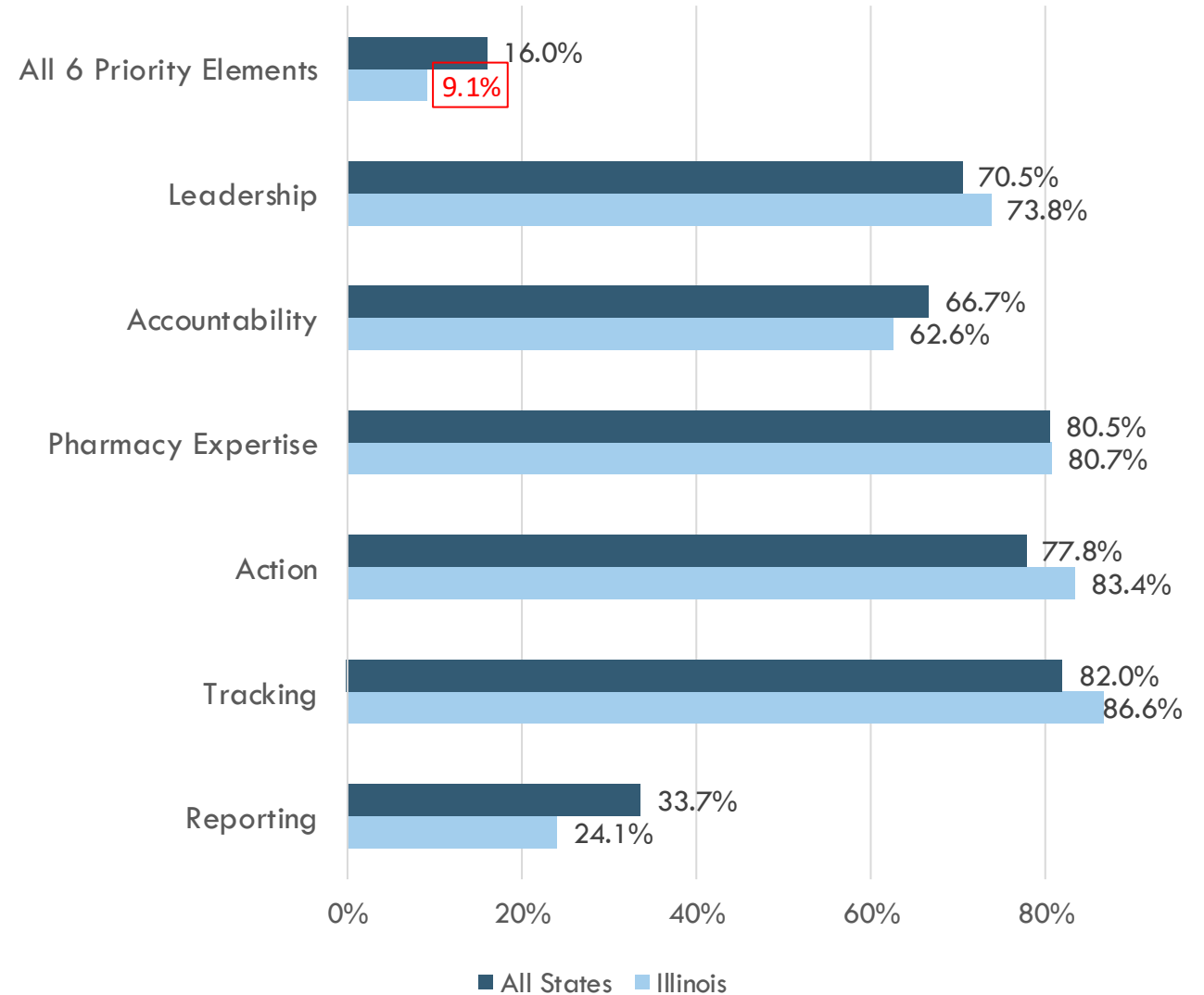


Percentage of hospitals meeting All 7 Core Elements

79% - 83% 84% - 87% 88% - 91% 92% - 95% 96% - 98% 99%+

Hospital Core Elements	Priorities for Hospital Core Element Implementation
Hospital Leadership Commitment	
 Dedicate necessary human, financial, and information technology resources.	Antibiotic stewardship physician and/or pharmacist leader(s) have antibiotic stewardship responsibilities in their contract, job description, or performance review.
Accountability	
 Appoint a leader or co-leaders, such as a physician and pharmacist, responsible for program management and outcomes.	Antibiotic stewardship program is co-led by a physician and pharmacist.*
Pharmacy/Stewardship Expertise	
 Appoint a pharmacist, ideally as the co-leader of the stewardship program, to help lead implementation efforts to improve antibiotic use.	Antibiotic stewardship physician and/or pharmacist leader(s) have completed infectious diseases specialty training, a certificate program, or other training on antibiotic stewardship.
Action	
 Implement interventions, such as prospective audit and feedback or preauthorization, to improve antibiotic use.	Antibiotic stewardship program has facility-specific treatment recommendations for common clinical condition(s) and performs prospective audit/feedback or preauthorization.
Tracking	
 Monitor antibiotic prescribing, impact of interventions, and other important outcomes, like <i>C. difficile</i> infections and resistance patterns.	Hospital submits antibiotic use data to the NHSN Antimicrobial Use Option.
Reporting	
 Regularly report information on antibiotic use and resistance to prescribers, pharmacists, nurses, and hospital leadership.	Antibiotic use reports are provided at least annually to target feedback to prescribers. In addition, the antibiotic stewardship program monitors adherence to facility-specific treatment recommendations for at least one common clinical condition.
Education	
 Educate prescribers, pharmacists, nurses, and patients about adverse reactions from antibiotics, antibiotic resistance, and optimal prescribing.	No implementation priority identified.

Hospital Priority Element Reporting All States vs. Illinois

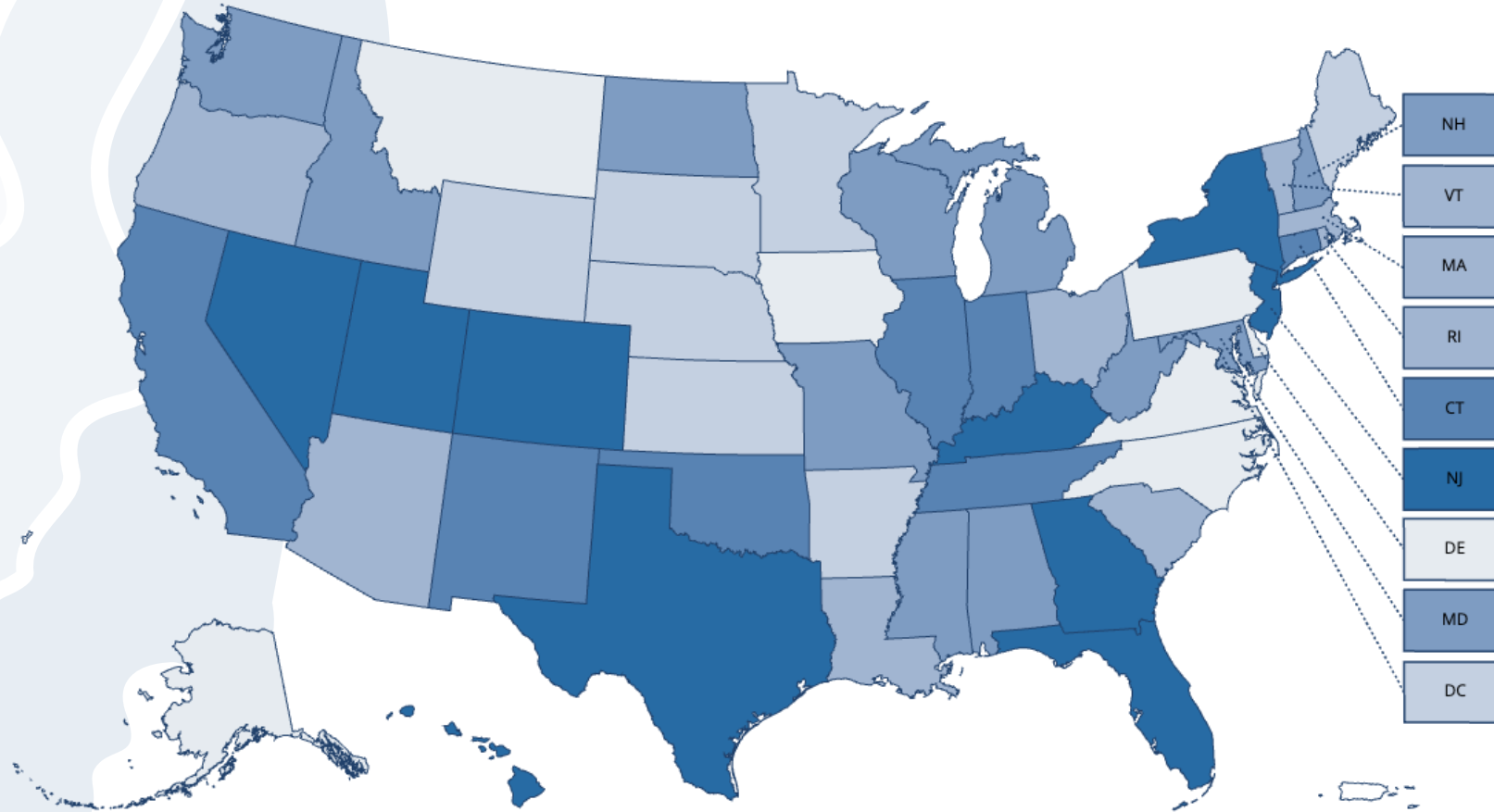


ILLINOIS

LONG-TERM CARE FACILITIES MEETING ALL 7 CORE ELEMENTS



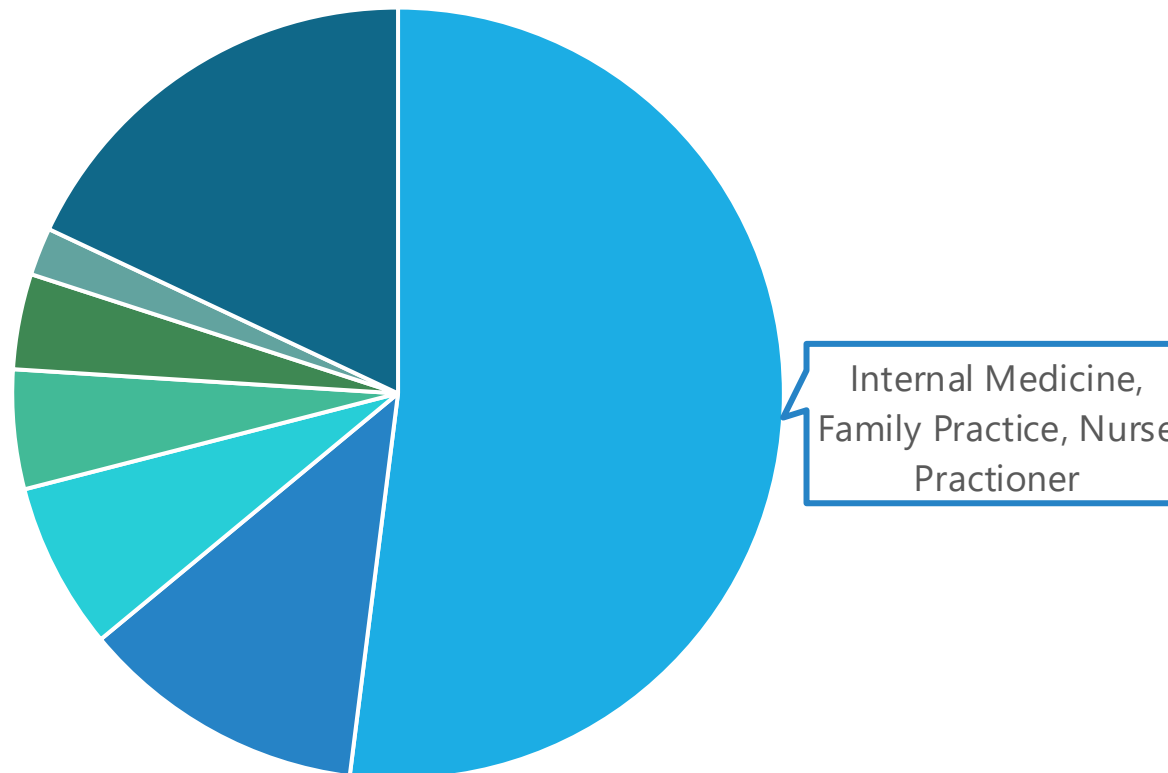
166 Facilities Implementing
196 Facilities Reporting



Percentage of Long-term Care Facilities Implementing All 7 Core Elements

58% - 70%	71% - 76%	77% - 79%	80% - 84%	85% - 87%	88%+	Insufficient Data
-----------	-----------	-----------	-----------	-----------	------	-------------------

Outpatient Antibiotic Prescribing



In 2022, internal medicine, family practice, and nurse practitioners prescribed 52% of the antibiotic prescriptions among Medicare Part D beneficiaries.

Illinois Action Plan to Prevent HAI/AR (2025-2030)

Priority Area: Antimicrobial Stewardship



Strengthen public health and health care facility infrastructure to facilitate AS work

Identify designated personnel and key stakeholders to coordinate and support state health department AS initiatives.



Improve antimicrobial prescribing practices across all health care settings

Enhance AS implementation across health settings.
Evaluate AS practices and monitor antimicrobial prescribing and use.
Promote transparency and communication.



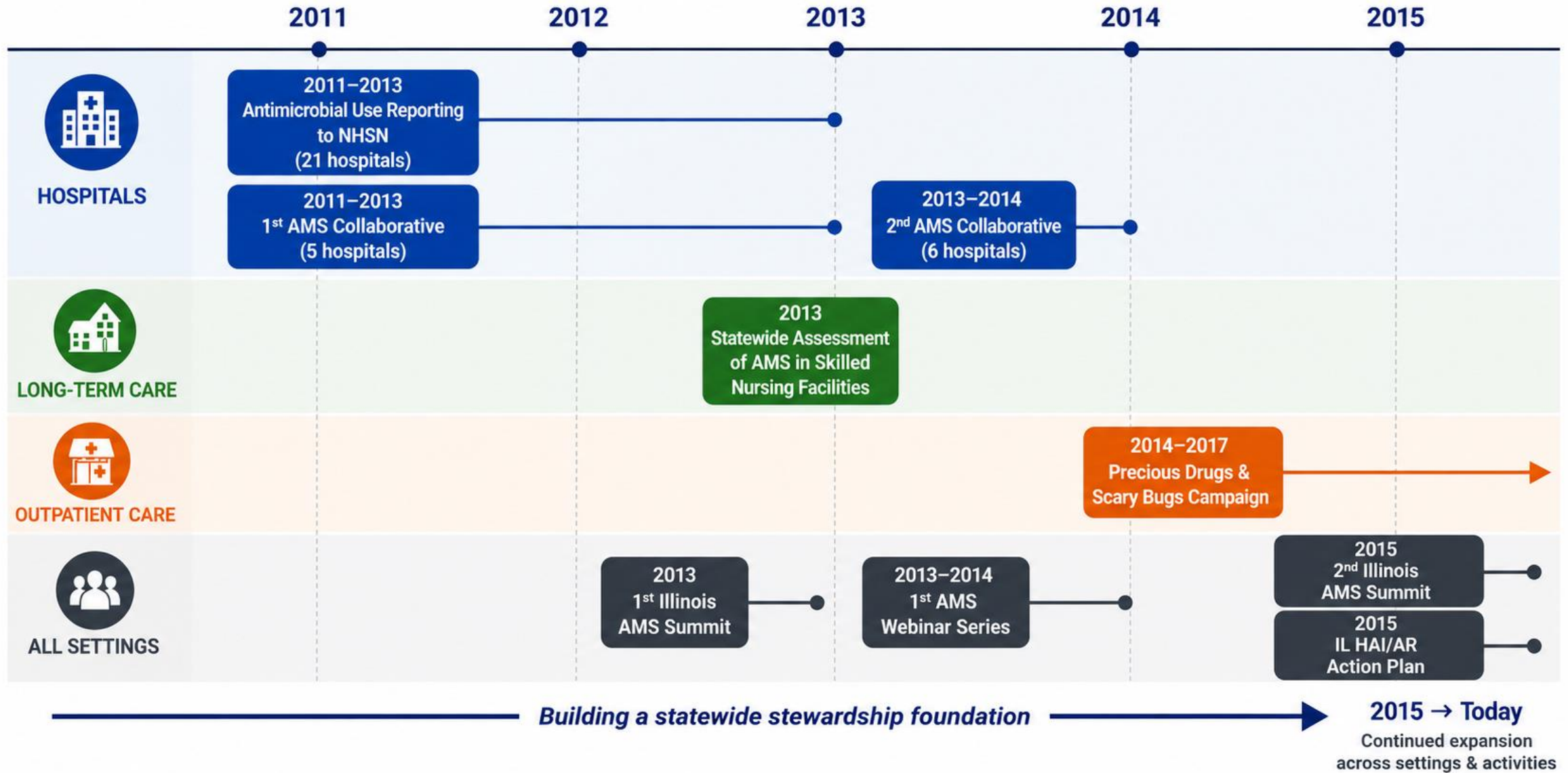
Raise public awareness about appropriate antimicrobial use

Provide education to the general public on antimicrobial resistance and appropriate antimicrobial use.

When did you first attend the Illinois Summit on Antimicrobial Stewardship?

- a) This is my first Summit
- b) I first attended after 2020
- c) I first attended before 2020

Illinois Antimicrobial Stewardship (AMS): *The Early Years*





Illinois Summit on Antimicrobial Stewardship 2015

Date: Thursday, March 5, 2015

Time: 8 a.m. - 5 p.m.

Location:

Northwestern Memorial Hospital
251 East Huron Street
Chicago, IL 60611
Feinberg Conference Center, Third floor

Target audience: physicians, nurses, pharmacists, and administrators
from acute care, long term care, and primary care.

Registration is Open: ILLINOIS SUMMIT ON ANTIMICROBIAL STEWARDSHIP

Thursday, July 16, 2026

8:30 a.m. – 5 p.m.

Loews Chicago O'Hare Hotel

5300 N River Rd,
Rosemont, IL 60018

Registration Information

The registration fee is \$50 for all participants and covers a light breakfast and lunch.
Please register for the summit by visiting: <https://ilsummitonantimicrobial26.rsvpify.com>.

Space is limited, so we encourage early registration. If your plans change, you may cancel by Wednesday, July 8, 2026, for a full refund. No refunds will be given after this date.

Hotel Arrangements

Guests may book accommodations at the Summit venue at a discounted rate, subject to availability. Please book online at the [Loews Chicago O'Hare Hotel](#) website and select "Chicago O'Hare" as your location when reserving your room. Several additional hotel accommodations are also available within walking distance of the venue.

Target Audience

Health care professionals, including physicians, pharmacists, nurses, quality directors, infection preventionists, facility leadership, and public health professionals across inpatient, outpatient, and long-term care settings.

Purpose

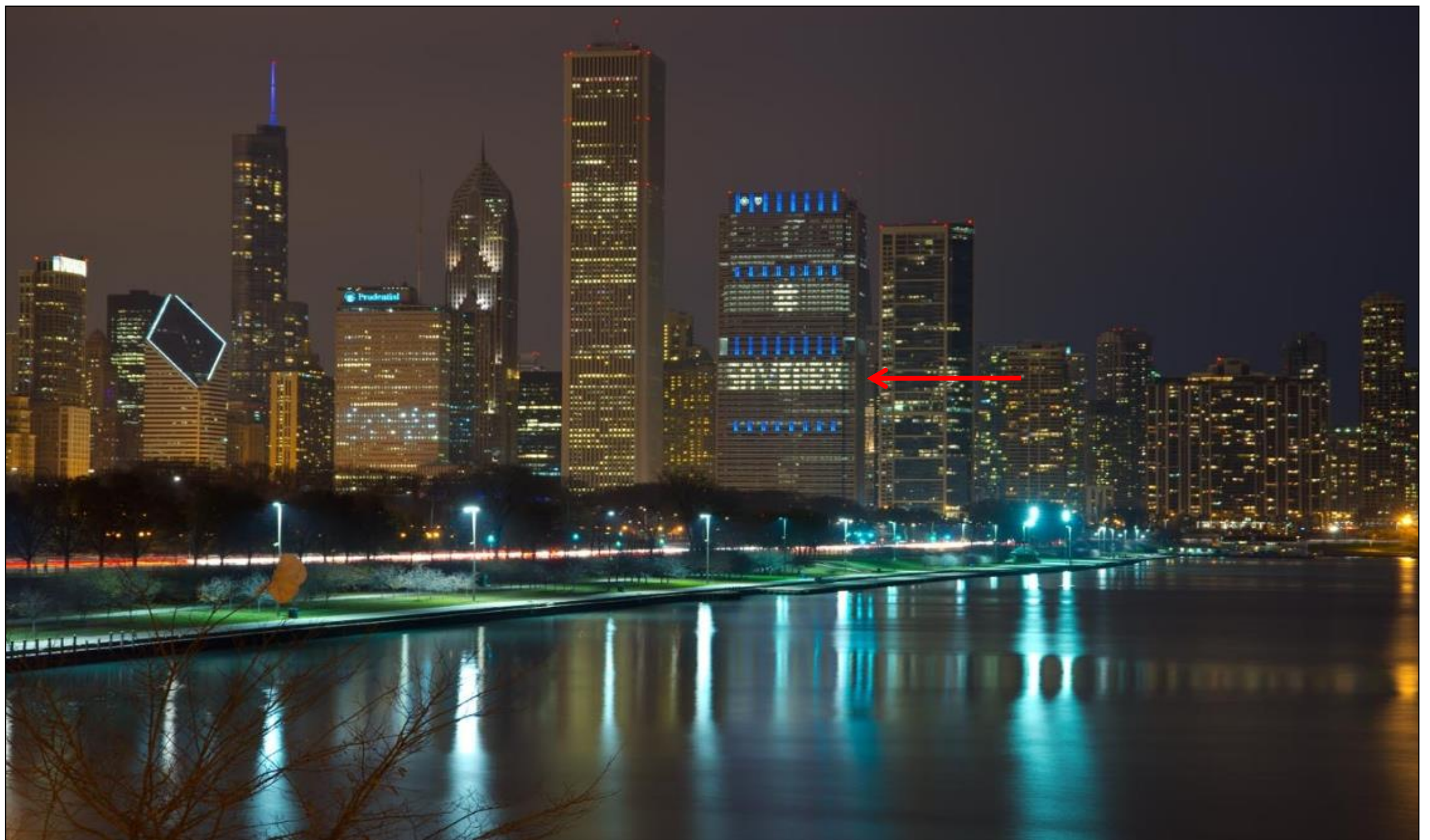
- Summarize the regulatory and national landscape for antimicrobial stewardship.
- Apply national guidelines and best practices for implementing and evaluating facility antimicrobial stewardship programs.
- Review past successful antimicrobial stewardship programs and lessons learned.
- Identify tools and resources for implementing antimicrobial stewardship programs.

Provided by:



Click to Register





Building for the Future: Advancing Stewardship in Illinois



COLLABORATION



ACROSS SETTINGS & SECTORS



FUNDING & INFRASTRUCTURE



Illinois One Health Commission Act

Public Act 104-0080
(Effective January 1, 2026)



- Establishes One Health Commission within IDPH



- Develops statewide strategic plan



- Recognizes interconnected nature of human, animal, and environmental health



<https://www.ilga.gov/Documents/Legislation/PublicActs/104/PDF/104-0080.pdf>