# Antibiotic Stewardship in an Outpatient Setting

Jenny Winkler, MPH, CIC, MLS(ASCP)

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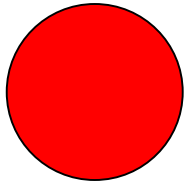
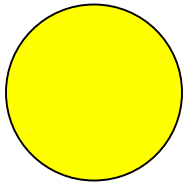
# Disclosure

- I have no actual or potential conflict of interest in relation to this program or presentation.

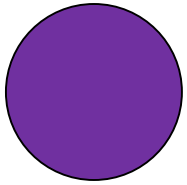
# Introductions/Tell Us a Little About Yourself



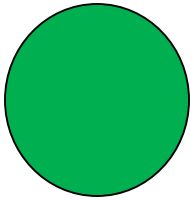
**What's your favorite food?**



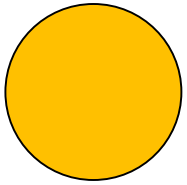
**What's something you are good at doing?**



**What's your favorite movie?**



**What is your favorite sports team?**



**Name one thing you will do or have done this summer.**

# Objectives

- Discuss antibiotic resistance
- Review statewide data
- Discuss CDC Outpatient Antibiotic Stewardship Core Elements



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# Patient Story

The Story of Peggy Lillis: The Other Side of Antibiotics



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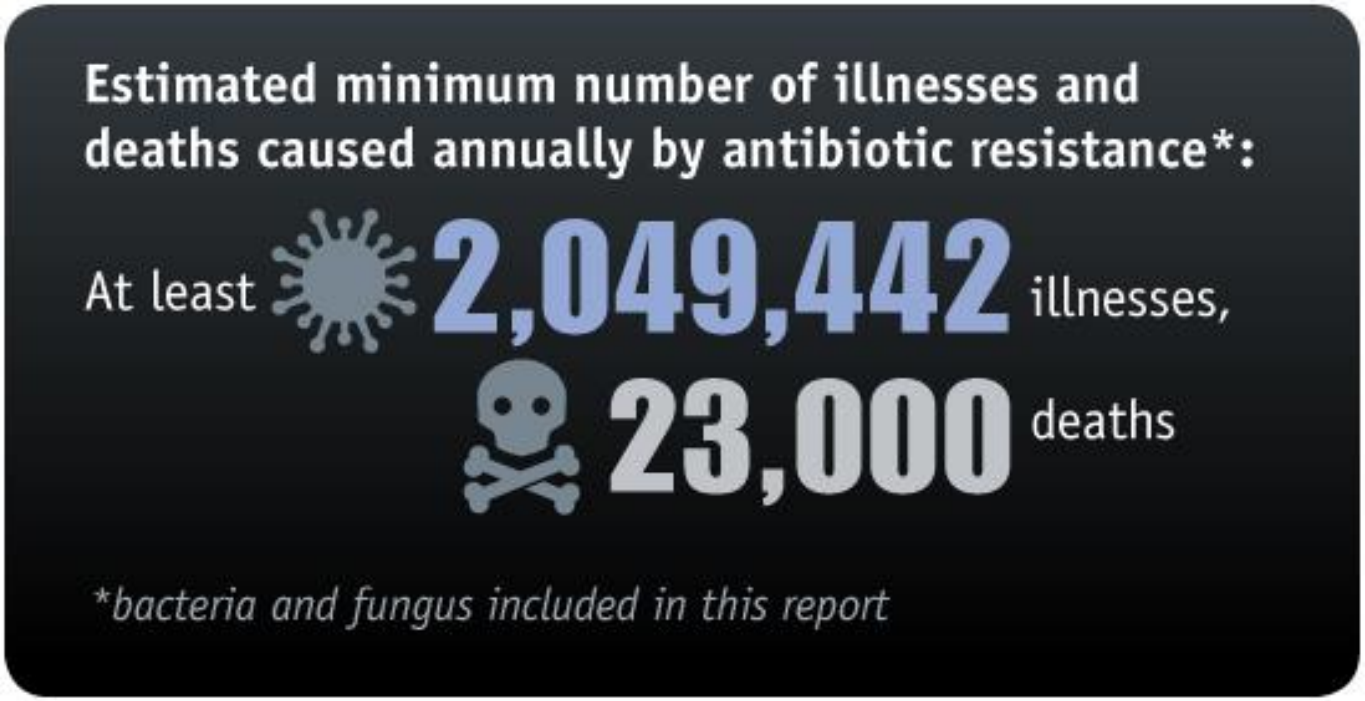
# Antibiotic Resistance




**$20 billion in excess direct healthcare costs annually**



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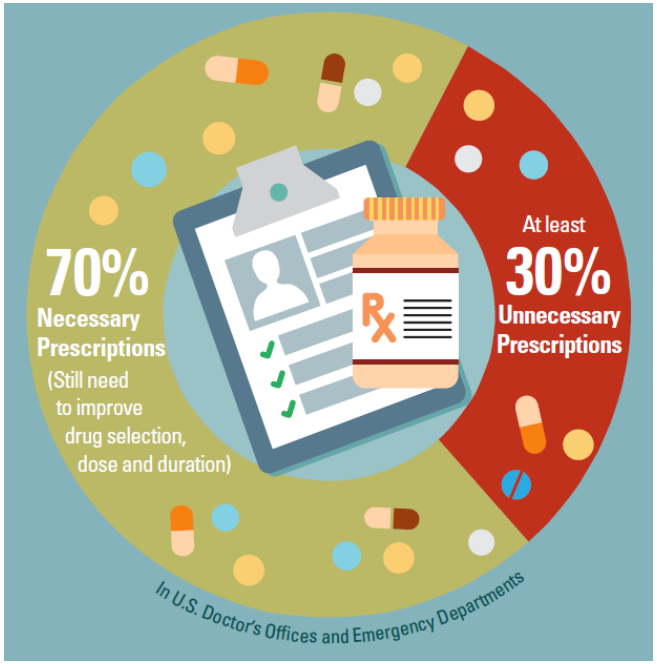
# Why Antibiotic Stewardship?

- Inappropriate antibiotic use is primary modifiable driver of antibiotic resistance
- High levels of antibiotic use, especially in outpatient settings
- It's a matter of patient safety

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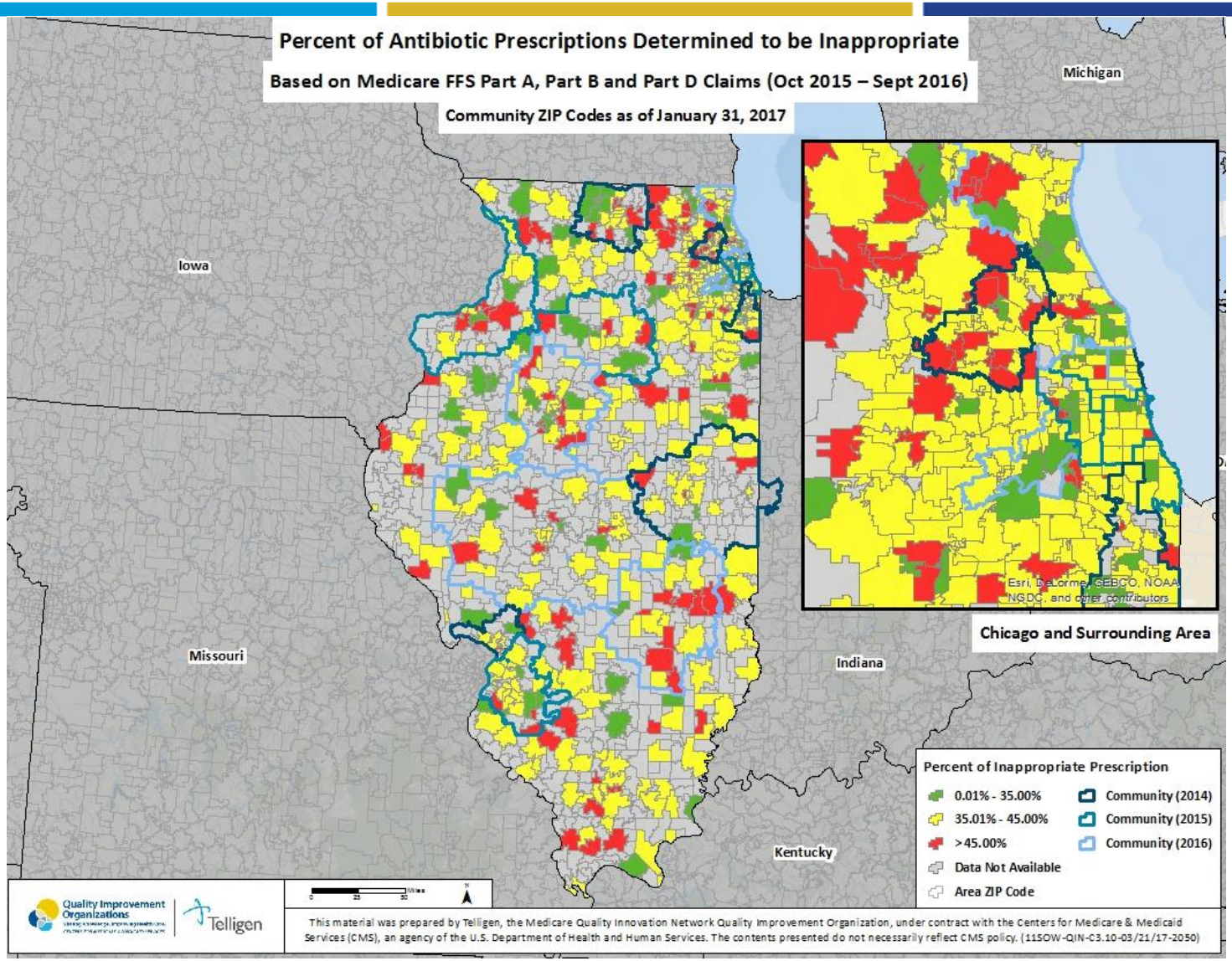
# Inappropriate Antibiotic Prescribing in Illinois



# C. difficile  in the Illinois

- 15,286 Cases Reported
  - Timeframe: 10/2015-9/2016
- Types of onset:
  - Community Onset (CO)
  - Community Onset Health Care Facility Associated (CO-HCFA)
  - Hospital Onset (HO)

| Type of Onset | % of Cases |
|---|---|
| CO | 53% |
| CO-HCFA | 16% |
| HO | 31% |



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# State Partners

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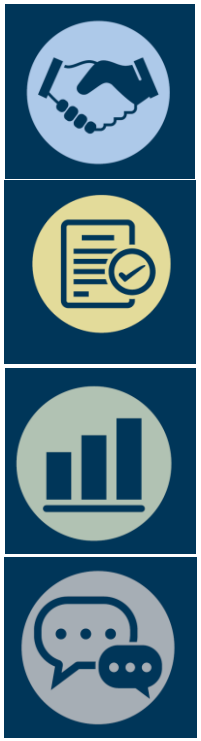
# The Core Elements of Outpatient Antibiotic Stewardship



- **Commitment:** demonstrate dedication to and accountability for optimizing antibiotic prescribing and patient safety
- **Action for policy and practice:** implement at least one policy or practice to improve antibiotic prescribing, assess whether it is working, and modify as needed
- **Tracking and Reporting:** monitor antibiotic prescribing practices and offer regular feedback to clinicians or have clinicians assess their own antibiotic use
- **Education and Expertise:** Provide educational resources to clinicians and patients on antibiotic prescribing and ensure access to needed expertise on antibiotic prescribing



https://www.cdc.gov/getsmart/community/improving-prescribing/core-elements/core-outpatient-stewardship.html

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# Please Contact any of our Quality Innovation Network Representatives to Learn More


Jenny Winkler, MPH, CIC, MLS(ASCP)

jennifer.winkler@area-d.hcqis.org_| 630-928-5822

Gina Jones, MPS

gina.jones@area-d.hcqis.org | 630-928-5826

Debbie Camacho, RN, MA

debbie.camacho@area-d.hcqis.org | 630-928-5815



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