

# Welcome and Instructions

- For audio, join by telephone at **877-594-8353**, **participant code 56350822#**
- Your line is OPEN. Please do not use the hold feature on your phone but do ***mute your line by dialing \*6.***
- If you are having technical difficulties, email [mmoch@kyha.com](mailto:mmoch@kyha.com)
- You may ask questions through the chat box or anytime through the call today



# Kentucky Hospital Improvement Innovation Network

***Data Webinar***

***Series- Part III***

***May 23, 2017***



Kentucky  
Hospital  
Association

# Introduction



# Agenda

1. Why NHSN?
2. Getting Started
3. Recent Audit Findings
4. In Search of Data Integrity
5. Upcoming Data Webinars



# Why NHSN?

- Because CMS says I have to??
- Large repository of data which supports a wide range of healthcare related recommendations and decisions about resources
- Validated surveillance definitions which allow for improved congruency, less variation from one facility to the next
- Nifty reports



# Getting Started

- Requesting and receiving access
- Profile -> Annual Survey
- Map locations
- Create your monthly plan
  - Hint: Only do 1 (or 2) at a time to avoid alert confusion
  - Remember: you can enter data that is not on your plan, BUT
    - No alerts will be triggered
    - CMS will not receive this data



# Monthly Data Entry

- Enter summary data (more later)
- Enter procedures
  - MUST for MOST- **ELIGIBLE** colons and abdominal hysterectomies
  - Not required at this time- total knee and total hip replacements
- Enter events, e.g.,
  - ✓ CAUTI
  - ✓ CLABSI
  - ✓ SSI
  - ✓ C. diff and MRSA bacteremia



# Findings from K-HIIN Audits

- Missing monthly plans
  - Data entered, but we couldn't see it
- Incorrect denominator data for MRSA and C. difficile
  - Confusing NHSN summary screen
- Missing events
  - Not utilizing the “No events” click option
- Confusion about deadlines
  - Remember- NHSN data is designed for aggregate surveillance. K-HIIN is QI data.





# Our data is designed for action !

- Data is due at the end of the month following the data month, e.g., January data was due 2/28 and February data was due 3/31, etc.
- There are 2 exceptions: SSI and readmission. Both by their nature require an extra month to complete, so SSI data is due at the end of the second month following the data month, e.g., January data was due 3/31 and February data was due 4/30.



# Summary Data Screen

Mandatory fields marked with \*

Facility ID \*: Twin Lakes Regional Medical Center (ID 18428)

Location Code \*: FACWIDEIN - Facility-wide Inpatient (FacWIDEIn)

Month \*: January

Year \*: 2017

Add

Find

Incomplete

Delete AUR Data

Total Facility Patient Days \*: 883      Total Facility Admissions \*: 255

Total Facility Encounters:

MDRO in a FACWIDE location, then subtract all counts from patient care units with unique CCNs(IRF and IPF) from Totals:

MDRO Admissions \*: 883      MDRO Admissions \*: 255      MDRO Encounters:

If monitoring *C. difficile* in a FACWIDE location, then subtract all counts from patient care units with unique CCNs(IRF and IPF) as well as NICU and Well Baby counts from

CDI Patient Days \*: 809      CDI Admissions \*: 217      CDI Encounters:

## MDRO & CDI Infection Surveillance or LabID Event Reporting

Specific Organism Type	MRSA	Report No Events	VRE	Report No Events	CephR-Klebsiella	Report No Events	CRE-Ecoli	Report No Events	CRE-Enterobacter	Report No Events	CRE-Klebsiella	Report No Events	MDR-Acinetobacter	Report No Events
Infection Surveillance	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
LabID Event (All specimens)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
LabID Event (Blood specimens)	* <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>



# Data Integrity

Overall Facility-  
wide Inpatient  
(FacWideIN)

Enter each CDI LabID Event  
from all inpatient locations  
AND separately for  
outpatient emergency  
department, and 24-hour  
observation location(s).

Report aggregate denominator data for  
all inpatient locations physically  
located in the hospital (e.g., total  
number of admissions and total number  
of patient days), as well as  
denominators for all inpatient locations  
minus inpatient rehabilitation facility  
and inpatient psychiatric facility  
locations with separate CCNs. Separate  
denominators should be entered to  
capture encounters for each mapped  
outpatient emergency department and  
24-hour observation location.



# NHSN Resources

- [C. difficile and MRSA CDC NHSN](#)
- [Surgical Site Infection CDC NHSN](#)
  - Link on page 1 to a spreadsheet that lists ICD 10 codes for each procedure



# Alerts

- **Remember:**
  - Alerts are only triggered for missing items that are on your monthly plan.
  - Alerts are not omniscient
    - If you have 5 procedures that should be entered and only enter 4, you will NOT get an alert.
    - If you have 2 SSI events and only enter 1, you will NOT get an alert.
    - If you enter the wrong number of days in your summary, you will NOT get an alert.
  - You will get an alert if you have no events and you forget to click in the little “No events” box



# Questions

[www.cdc.gov/nhsn](http://www.cdc.gov/nhsn)

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# Coming Attractions

- Upcoming Data Webinars:
  - Data Webinar
    - June 2017

