

# NHSN LTCF HAI Reporting

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SARMED REZZO-LTC EPIDEMIOLOGIST MDHHS

# SHARP Unit-Background

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The Surveillance for Healthcare-Associated and Resistant Pathogens Unit (SHARP) was created in 2009 to:

- Coordinate activities related to HAI surveillance, response, and prevention in Michigan
- Improve surveillance and detection of antimicrobial-resistant pathogens and HAIs
- Identify and respond to disease outbreaks
- Use collected data to monitor trends
- Educate healthcare providers, state and local public health partners, and the public on HAIs

# NEW Initiative:

## Improve NHSN for HAI Reporting

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- Recent CDC funding: Enhancing NHSN's use by increasing the enrollment of HAI reporting into NHSN for the LTCF component.
- Only have a handful of facilities that have ever reported their HAI data into NHSN's LTCF component and looking to change that
- **Primary Objectives of Initiative:**
  - Bolster the use of NHSN for HAI reporting in LTCFs
  - Identify areas of HAI prevention/control improvement in LTCFs
  - Increase adherence to prevention measures
  - Improve and standardize HAI surveillance
  - Increase understanding of how HAIs are transmitted in your facility and community
  - Reduce HAI Prevalence/Incidence

# Initiative Benefits:

## Enrolling in the LTCF Component

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# The power of data

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## Benefits of visibility of HAI data in the LTC space

- Awareness of HAI infections in facility and identifying areas of improvement
- Ability to inform action for infection prevention purposes and tracking progress
- MDHHS also generates monthly reports for participating facilities
- Additional support from MDHHS SHARP Unit and Infection Prevention Resource & Assessment Team (IPRAT) and ability to collaborate to help reduce burden of HAIs.
- Improve Patient Safety

## Real-Time Data tools and Analysis

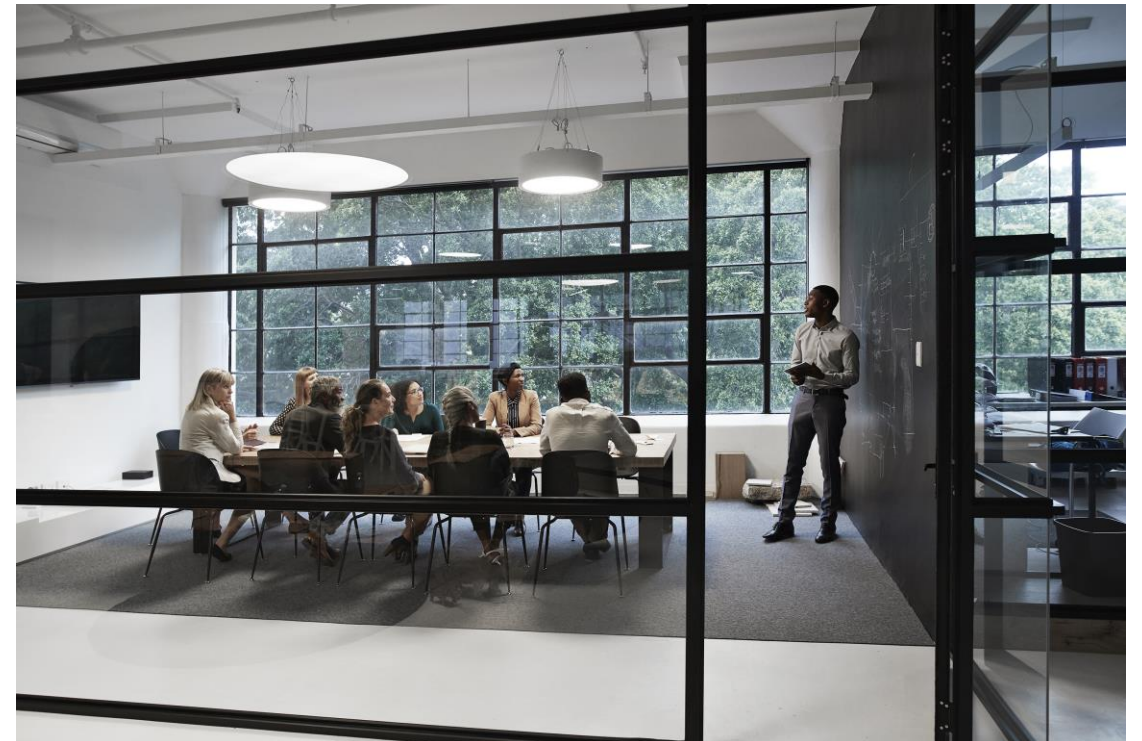
- NHSN gives healthcare facilities to review their data in real-time using embedded analysis tools, which can be shared with clinicians and facility leadership to help inform infection prevention strategies.

# Facility-specific Technical Assistance and Collaborative Opportunities

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## Workgroup/Group Calls

- Similar to NHSN Workgroup for Hospital Component
- Bi-Monthly meetings to discuss recent NHSN changes, share best practices, reviewing HAI data, trainings/learning opportunities, other topics and updates of interest
- Smaller group of engaged facilities to discuss HAI topics
- Access to Subject Matter Experts
- Review of MDHHS generated reports covering participating facilities



# Module Access/Familiarity-Requirements

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For the 2022-2023 flu season, CMS is now requiring facilities to sign up for the Healthcare Personnel Safety (HPS) Component to file annual summary for staff flu vaccination status.

- This is the same location as some of our HAI reporting
- Facilities that enroll in HAI reporting with NHSN will have visibility in the HPS Component on a regular basis and would have additional familiarity and knowledge over facilities that login once per year only to meet the CMS requirement.



# Educational Resources/Professional Development

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A portion of CDC's SHARP Project IV funding can go to facilities for participation in NHSN Reporting.

- Funding designed to be used for professional development of IP staff and to enhance IP staff to offset this additional reporting.

\$2500 Professional Development Incentive,

- To be used for Guidelines, Conferences, Textbooks & Memberships to IP Organizations
- CDI/MDRO and UTI reporting required to be eligible for funding, Prevention Process Measures Optional



# Who should Participate

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Engaged facilities interested in and with capacity to conduct HAI reporting

Facility staff knowledgeable in HAIs in the facility

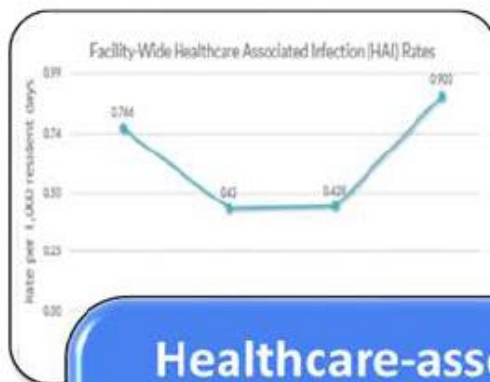
Facilities with buy-in from leadership

# NHSN's Resources/Process

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- NHSN INFRASTRUCTURE, NAVIGATING TO REPORTS, AND ADDITIONAL NHSN RESOURCES

# Standardized Surveillance Criteria and Analysis for the Following Modules



## Healthcare-associated Infections (HAI)

- Urinary tract infections (UTI)
- Catheter and non-catheter associated
- **Planned**
  - Respiratory Tract infection
  - Skin and Soft Tissue Infection



## Laboratory-identified (LabID) Event

- *C. difficile* Infection (CDI)
- Multi-drug Resistant Organisms (MDRO)



## Prevention Process Measures

- Adherence to Gown and Glove Use
- Adherence to Hand Hygiene

# Available NHSN Analysis Reports

**NHSN Home**

[Dashboard](#)

[Reporting Plan](#)

[Event](#)

[Summary Data](#)

[COVID-19](#)

[Vaccination Summary](#)

[Surveys](#)


[Analysis](#)

[Logout](#)

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will be used only for t  
242b, 242k, and 242n

 **Get ADOBE® READER®**[Generate Data Sets](#)[Reports](#)[Preferences](#)

**Analysis Reports**

[Expand All](#) [Collapse All](#)

- MDRO/CDI Module - LABID Event Reporting
- HAI Module
- Process Measures
- CMS Reports
- COVID-19 Module
- Advanced
- My Custom Reports

**Analysis Reports**

[Expand All](#) [Collapse All](#)

- MDRO/CDI Module - LABID Event Reporting
  - All LabID Events
  - All MRSA LabID Events
  - All MSSA LabID Events
  - All C. difficile LabID Events
  - All VRE LabID Events
  - All CephR-Klebsiella LabID Events
  - All CRE LabID Events
  - All CRE-Klebsiella LabID Events
  - All CRE-Ecoli LabID Events
  - All CRE-Enterobacter LabID Events
  - All Acinetobacter LabID Events
- HAI Module
  - All UTI Events
- Process Measures
  - Specific Process Measures
    - Line Listing - All Process Measures
    - Rate Table - Hand Hygiene Adherence
    - Rate Table - Gown/Glove Adherence
- CMS Reports
  - Skilled Nursing Facility (SNF QRP)
    - Rate Table - HCP COVID-19 Vaccination Data for CMS SNF QRP
- COVID-19 Module
- Advanced
- My Custom Reports

## National Healthcare Safety Network (NHSN)

CDC > NHSN Home



[NHSN Home](#)

NHSN Login

About NHSN

Enroll Facility Here

CMS Requirements

Change NHSN Facility Admin

Resources by Facility

Patient Safety Component

**Long-term Care Facility  
Component**

LTCF COVID-19 Module

State Veterans Homes COVID-19  
Tool

HCP & Resident COVID-19  
Vaccination

MDRO & CDI

UTI

Prevention Process Measures

# Long-term Care Facilities (LTCF) Component

Use the Long Term Care Facility (LTCF) Component to track infections and prevention process measures, systematically, to identify problems, improve care, and determine progress toward national healthcare-associated infection goals.

## Facilities Reporting in LTCF

Nursing homes, skilled nursing, chronic care, and Intermediate Care Facilities for individuals with Intellectual disability (ICF/ID).

Assisted living facilities can only report in the [Prevention Process Measures](#) module.

**!** Long-term acute care hospitals must use the [LTACH Facilities](#).

## LTCF Manual & FAQs

[2020 LTCF Component Manual](#) [PDF – 3 MB]

[LTCF Frequently Asked Questions](#) [PDF – 1 MB]

## LTCF Modules & Events

Access relevant training, protocols, data collection forms and supporting materials for each module.

## New Users

[Introduction to LTCF Component \[Video – 2 min\]](#)

[Enroll New Facility](#)

[LTCF Training](#)

[Educational Roadmap](#)

## National Healthcare Safety Network (NHSN)

[CDC](#) > [NHSN Home](#) > [Long-term Care Facility Component](#)



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[Enroll Facility Here](#) +

[CMS Requirements](#) +

[Change NHSN Facility Admin](#)

[Resources by Facility](#) +

[Patient Safety Component](#) +

**[Long-term Care Facility Component](#)** -

[LTCF COVID-19 Module](#) +

[State Veterans Homes COVID-19 Tool](#)

[HCP & Resident COVID-19 Vaccination](#)

**[MDRO & CDI](#)**

[anyConnect Secure Mobility Client](#)

### MDRO & CDI

Multidrug-Resistant Organism & *Clostridioides difficile* (MDRO/CDI) Infection Event Reporting Module Using Laboratory-identified Event Methodology

### Protocols

[LabID Event Protocol for LTCF – January 2021](#)  [PDF – 500 KB]

[Component Protocol Changes for LTCF – January 2021](#)  [PDF – 200 KB]

#### Supporting Chapters

[LTCF – Key Terms and Acronyms](#)  [PDF – 200 KB]

[CDC Location Labels and Location Descriptions – January 2021](#)  [PDF – 1 MB]

Note: This document includes CDC locations and labels for all NHSN facility types. For Long-term Care Facility locations and labels, see pages 27-28.

[Top of Page](#)

### Data Collection Forms & Instructions

All Data Collection Forms are Print-only

### MDRO/CDI Events

[LTCF Training](#)

[Educational Roadmap](#)

#### FAQs

[LTCF FAQs](#)  [PDF – 150 KB]

[HIPAA Privacy Rule](#)

#### Supporting Materials


[NHSN Organism List \(All Organisms, Common Commensals, MBI Organisms, and UTI Bacteria\), January 2021](#)  [XLSX – 300 KB]

[Guidance Documents](#)

## National Healthcare Safety Network (NHSN)

CDC > NHSN Home > Long-term Care Facility Component



 NHSN Home

NHSN Login

About NHSN



Enroll Facility Here



CMS Requirements



Change NHSN Facility Admin

Resources by Facility



Patient Safety Component



**Long-term Care Facility Component**



LTCF COVID-19 Module



State Veterans Homes COVID-19 Tool

HCP & Resident COVID-19 Vaccination

MDRO & CDI

**UTI**

# Urinary Tract Infections (UTI)

## Protocols

[UTI Event Protocol for LTCF – January 2021](#)  [PDF – 500 KB]

[Component Protocol Changes for LTCF – January 2021](#)  [PDF – 200 KB]

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[Top of Page](#)

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**All Data Collection Forms are Print-only**

### UTI Events

[UTI Event for LTCF – September 2022 \(57,140\)](#)  [PDF – 285 KB]

◦ [Customizable form](#)  [DOC – 95 KB]

LTCF Training

Educational Roadmap

### FAQs

[LTCF FAQs](#)  [PDF – 150 KB]

[HIPAA Privacy Rule](#)

### Supporting Materials

[NHSN Organism List \(All Organisms, Common Commensals, MBI Organisms, and UTI Bacteria\), June 2021](#)  [XLS – 560 KB]

### Guidance Documents

◦ [How to Add and Edit Facility CMS Certification Number](#)

# Next Steps

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Agreement to participate & Letter of Intent

Sign Up for NHSN's Module, MRP, UTI and CDI/MDRO monthly reporting (optional prevention process measures)

Added to participating facility list for additional info, addition to workgroup, and further instructions



# To Sum Up:

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## Benefits of using NHSN for HAI Reporting:

- Educational Resources/Professional Development
- Module Expertise and Familiarity
- Access to User Group
- Real-Time Data analysis and visualizations
- Ability to share data with clinicians and facility leadership to leverage resources
- SHARP and IPRAT assistance to help lower HAI burden

If you're already using NSHN-Share data with MDHHS NHSN Group

- Additional resources to help you understand your data
- Local prompt response to question

# Thank You!

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Bureau of Infectious Disease Prevention

SHARP Unit

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[www.michigan.gov/HAI](http://www.michigan.gov/HAI)

