

Fact Sheet for Nursing Facilities to Support New State Reporting Requirement

CDI LabID Event Reporting

State Reporting Requirement

The Maine Health Data Organization (MHDO), an independent agency within Maine State Government, is responsible for the administration of 90-590 CMR Chapter 270, *Uniform Reporting System for Health Care Quality Data Sets*.

Chapter 270 defines health care quality data sets and the provisions for filing these data sets by health care providers to the MHDO.

- Section 2(E) of Chapter 120 requires **Maine nursing facilities to report *Clostridioides difficile* (CDI) LabID Event data for all facility-wide residents in accordance with the CDC's National Healthcare Safety Network (NHSN) specifications. The reporting requirement of this new measure will go into effect July 1, 2023.**
- Section 2(H) of Chapter 270 requires facilities (which includes nursing facilities) to authorize the MHDO to have access to their healthcare associated infections data submitted to NHSN under a state or federal mandate.
- Link to MHDO Rule Chapter 270, Uniform Reporting System for Quality Data Sets:
<https://mhdo.maine.gov/rules.htm>

What to Report

Measure	C. difficile (CDiff) LabID Event
Description	<i>Clostridioides difficile</i> (CDI) Lab ID Event data, for all facility-wide residents (FacWideIN) in accordance with NHSN specifications
Reporting	Data must be submitted through NHSN (National Healthcare Safety Network)
Specifications	National Healthcare Safety Network (NHSN) 2020 LTCF Component Manual Section 8, titled: Clostridioides difficile Infection (CDI) Surveillance using LabID Event Methodology (see document pages 54 – 62)

Reporting Timeline

Data collection begins on July 1, 2023

- Data collected during each calendar quarter shall be submitted no later than the 15th day of the 5th month following the end of each quarter as defined in Ch. 270.
- The first quarterly data submission will be for data collected for the months of July-September 2023. The submission deadline is February 15th, 2024. **Although facilities are required to make quarterly data submissions, separated out by month, facilities are urged to submit their data each month to NHSN.**

Implementation of New Reporting Requirement and Suggested Timelines

April 2023	Informational webinar hosted by the Maine Health Care Association	
June 2023	Educational materials (including a copy of the webinar) will be available online at the Maine Infection Prevention Forum Website https://maineinfectionpreventionforum.org	
July 2023	CDI LabID event surveillance begins	
Recommended Reporting Timeline	Surveillance Month & Data	Report Data to NHSN
	July 2023	August 2023
	August 2023	September 2023
	September 2023	October 2023
	October 2023	November 2023
	November 2023	December 2023
	December 2023	January 2024

NHSN Data Access

The National Healthcare Safety Network (NHSN) is the US CDC's secure internet-based data collection system managed by the Division of Healthcare Quality Promotion. Chapter 270, Section 2(H) of Chapter 270 states, "Each health care facility shall also authorize the MHDO to have access to the NHSN for facility-specific reports of data submitted for any healthcare associated infection measure under a state or federal mandate, for the purpose of public reporting.

To access the NHSN reports of data, MHDO has created an NHSN group named:

"MHDOnursingfacilityqualitydata"

- To join the Group, NHSN facility administrator (or user with administrative rights in your facility) will enter a 5-digit ID number and joining password.
 - 5-digit ID number: 84478
 - Password: NFquality2023!

- From the NHSN home page, select Group and Join. Then, enter the ID number, joining password, and click “Join Group.”

The screenshot shows the NHSN (National Healthcare Safety Network) interface. On the left is a sidebar with a menu including: NHSN Home, Alerts, Reporting Plan, Patient, Event, Procedure, Summary Data, Import/Export, Surveys, Analysis, Users, Facility, Group, and Logout. The 'Group' menu item is expanded, showing sub-options: Confer Rights, Join, Leave, and Nominate. The 'Join' option is highlighted. The main content area is titled 'Memberships' and contains a section 'Groups that have access to this facility's data' with a table and buttons for 'Confer Rights' and 'Leave Group(s)'. Below this is a red-bordered box titled 'Enter ID and Password for this facility to join a new group' containing fields for 'Group ID' and 'Group Joining Password', and a 'Join Group' button. A 'Back' button is located below the red box.

- Follow the prompts in NHSN to finish joining the Group.
- Immediately after joining the Group, the user will be taken to the Define Rights Template to agree to confer rights.
 - When you agree to confer rights, you are authorizing the MHDO access to the data as specified in the define rights template. Only MHDO has NHSN access to group members' data.
- Review and click “Accept” at the bottom of the screen to accept the new define rights agreement.
- For detailed instructions on how to join the Group and to agree to confer rights, you can access the NHSN document titled, “Data Sharing in NHSN: Joining a Group and Accepting the Confer Rights Template” here: <http://www.cdc.gov/nhsn/pdfs/groups-startup/joingroup-current.pdf>
- This video walks through the process of joining a group and conferring rights in NHSN: <https://www.youtube.com/watch?v=nCmh6oRJhoE>

Getting Started in NHSN

Annual Survey

To enter data into NHSN, you will first need to make sure the annual survey from the previous year (2022) is completed. Embedded in this document are additional documents that contain instructions that show you the type of information you will need to complete the LTCF annual survey, and the steps to enter the information into NHSN.

Entering Surveillance Data

Released by MHDO April 5, 2023; Updated October 25, 2023

After completing the Annual Survey, you can begin entering your data with the following steps:

1. Create your monthly reporting plan
2. Enter C. *diff* events
3. Enter the monthly summary data

VIDEOS: The videos below go into detail on these three steps needed for surveillance. The content in the links to the videos below was developed by the Health Services Advisory Group, Inc. for the National Nursing Home Quality Care Collaborative, and review the steps you will need to take to submit C. *diff* surveillance data into NHSN for your facility, as well as the steps you need to take for NHSN to accept the information

- NHSN Monthly Reporting Plan - Video #1: <https://www.youtube.com/watch?v=nN0Jw-jxFco&t=85s>
This video reviews the steps on how to create a monthly reporting plan
- NHSN C. *diff* Events - Video #2: <https://www.youtube.com/watch?v=EFAXtiT3zCk>
This video reviews how to enter a C. *diff* event
- NHSN Monthly Summary Data - Video #3: <https://www.youtube.com/watch?v=Dwp8SebX6Lc&t=4s>
This video reviews how to enter your monthly summary data

Note: *These videos are a few years old, so the Social Security question is not required and no longer available in the field you use to submit C. *diff* events.*

Long-Term Care Facility Component Manual

The NHSN manual for long-term care facilities provides useful information throughout the document, **with the most helpful sections for C. *diff* reporting identified below**. They include instructions and paper forms that can show you the information you'll need to have before entering data into NHSN. See also a detailed list of numerator and denominator information you will need at the end of this fact sheet.

- Section 5: Annual Survey
- Section 6: Monthly Reporting Plan
- Section 8: LabID event (for C. *diff* event reporting)
- Section 10: Monthly Summary Data

NHSN Facility Administrator

Do you need to add a new administrator in NHSN because the previous administrator no longer works at your facility? If yes, simply send a request to NHSN asking them to re-assign an administrator using this link: <https://www.cdc.gov/nhsn/facadmin/index.html>

NHSN Resources

- **Long-term Care Facility (LTCF) Component Training:**
<https://www.cdc.gov/nhsn/training/ltc/index.html>
- **Guide for Long-term Care Facilities (LTCFs) Enrolling in NHSN:**
<https://www.cdc.gov/nhsn/ltc/enroll.html>
- **Long-Term Care Facility Component Manual**
<https://www.cdc.gov/nhsn/pdfs/ltc/ltcf-manual-508.pdf>
- **Long-Term Care Facility (LTCF) Component Roadmap:**
<https://www.cdc.gov/nhsn/training/roadmap/ltc-roadmap.html>
- **Protocols, Data Collection Forms and Instructions:**
<https://www.cdc.gov/nhsn/ltc/cdiff-mrsa/index.html>
- **FAQs: Clostridioides difficile Infection:**
<https://www.cdc.gov/nhsn/faqs/faq-mdro-cdi.html>

For Further Information

Questions about Chapter 270	NHSN User Support
Kimberly Bonsant Maine Health Data Organization 207.287.2296 Kimberly.Bonsant@maine.gov	CDC-NHSN is available to answer your questions about the surveillance protocols and to help navigate the NHSN web application via e-mail at nhsn@cdc.gov . Type “LTCF” in the subject line for quickest routing to the LTCF Team.

NHSN – LTCFs – CDI: Data to Collect for Reporting

NHSN LTCF MDRO & CDI resource page: [MDRO & CDI | LTCF | NHSN | CDC](#)

Protocol: [LabID Surveillance for MDRO & CDI events in LTCF \(cdc.gov\)](#)

NUMERATOR:

- Event Form: [LabID MDRO_CDI Event Form 57.138 \(cdc.gov\)](#) - any information with an “*” is required information.
- Submit **ALL CDI LabID Events** to NHSN.
 - C. difficile positive laboratory assay: (Page 13)

(1) An unformed/loose stool that tests positive for C. difficile toxin A and/or B. Two most common in Maine are PCR and EIA; or

(2) A toxin-producing C. difficile organism detected in an unformed/loose stool sample by culture or other laboratory means.

○ Other Info:

- Patient identifiers (Facility ID, Resident ID, Gender, DOB, Ethnicity, Race)
 - Date of first admission
 - Date of current admission
 - Event type
 - Specimen collection date
 - Specimen body site/system
 - Specimen source
 - Resident care location
 - Primary resident service type (see list on event form)
 - Has resident been transferred to an acute care facility in past 4 weeks? If yes, date of last transfer and is resident on antibiotic therapy for CDI at time of transfer to your facility?
- Surveillance includes positive isolates collected during an OP visit, such as an emergency department (ED) or clinic/office visit, when the resident returns to the LTCF on the day of the visit or the following calendar day (specifically, these residents remain under the care of the LTCF and the current admission date does not change due to the OP visit). Specimens collected prior to admission to the LTCF or during an admission in another facility are NOT included in data submission for the reporting LTCF. (Page 5, 6, 14)
 - Note: Exceptions are not made for duplicate C. difficile positive laboratory assays, location, or admission/transfer dates, as all events must be submitted for accurate categorization and analyses. In return, NHSN will categorize the submitted CDI LabID events based on the CDI categories described in this protocol. (Page 5, 6, 14)

DENOMINATOR: (page 17)

- Denominator Form (monthly totals): [MDRO and CDI Monthly Monitoring for LTCF \(57.139\) \(cdc.gov\)](#)
- Denominator Form (daily totals): [57.142 Denominators Form for LTCF \(cdc.gov\)](#)
- **Resident Admissions** refer to total number of residents admitted to the facility including both new and re-admissions (specifically, a resident that was out of the facility for more than two (2) calendar days and then returned). The total number of new and re-admissions is added for the complete calendar month and submitted to NHSN as Resident Admissions.
- **Resident-Days** are calculated using the daily census of residents in the facility each calendar day of the month. The daily total is added at the end of the calendar month and the total number is then submitted to NHSN as Resident Days.
- **Number of Admissions on C. difficile Treatment** is calculated by counting the number of residents who were receiving antibiotic therapy for C. difficile infection at the time of admission to your facility during the current calendar month.

- **Number of Residents Started on Antibiotic Treatment for C. difficile** is the total count of new prescriptions for an antibiotic/medication given to residents suspected or diagnosed with having a C. difficile infection in the facility for the calendar month and includes treatment with or without a positive laboratory test.

Note:

NHSN LTCF Component MDRO & CDI LabID Event Module state *“Facilities are encouraged to perform surveillance and reporting for at least 6 consecutive months to provide meaningful measures for analysis, but there is not a minimum reporting requirement.”* This is true on the federal level. HOWEVER, there is a State of Maine requirement to report all 12 months of the year, starting 07/01/2023 (page 6, 14).