

# HEALTHCARE-ASSOCIATED INFECTION (HAI) MODULE

## Part One

### Laboratory-identified Event (LabID) Module for Long-Term Care Facilities (LTCFs): *Clostridioides difficile* Infection (CDI) Overview

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# Learning Objectives

- Demonstrate an understanding of Laboratory-identified (LabID) Event surveillance and reporting requirements for NHSN.
- Explain *Clostridioides difficile* infection (CDI) definitions and protocols.
- Define required monthly summary data for CDI reporting.
- Describe how to manually enter CDI LabID event data and monthly summary data into the NHSN application.

# Surveillance and Reporting Rules for LabID Event Module

- Surveillance must occur for **all** resident care locations in the facility—referred to as facility-wide inpatient or **FacWideIN**.
- Must Submit ALL MDRO LabID events for all Specimen sources.

## AND

- Specimens collected during a brief outpatient (OP) visit to an emergency department (ED) or clinic/physician's office **if**:
  - The resident returns to your facility on same calendar day of the OP visit or the following calendar day.

***Note:*** There should be **no** change in **current** admission date.

# Surveillance and Reporting Rules for LabID Event Module

- When submitting a LabID event for a specimen collected in an OP setting, the *Resident Care Location* and *Primary Resident Service Type* should reflect the resident's primary LTCF location and service type on the day of the outpatient visit.
- Do **NOT** report a LabID event for a specimen collected prior to the resident's admission to your facility.
- Results from positive isolates collected as part of active surveillance are **excluded**.
- There is not an option to perform surveillance on select or individual units/pods within the facility.

# Monthly Participation Requirements

- A **NHSN Monthly Reporting Plan** must be completed for each calendar month in which a facility plans to enter data into the NHSN.
  - For MDRO surveillance, one or more MDROs must be selected from the Specific Organism Type drop-down menu.
  - LabID event surveillance must occur for the entire calendar month for the selected events/organisms.
- **Submit** ALL MDRO LabID events for all specimen sources to NHSN (numerator data).
- **Summary Data** For each participating month, the facility must report the required denominator data.
- **Resolve** “Alerts,” if applicable.

# Reporting Options Available in LabID Event Module

I. *Clostridioides difficile* infection (CDI; *C. difficile*)

II. Multi-drug Resistant Organism (MDRO)

- A facility can choose to monitor one or more of the following organisms:
  - *Staphylococcus aureus*, methicillin-resistant (MRSA)
  - *Staphylococcus aureus*, methicillin-susceptible (MSSA) **with** MRSA surveillance
  - Vancomycin-Resistant *Enterococcus* spp. (VRE)
  - Cephalosporin-Resistant *Klebsiella* spp.(CephR-*Klebsiella*)
  - Carbapenem-Resistant *Enterobacteriaceae* (CRE)
    - *Klebsiella* spp. (CRE-*Klebsiella*)
    - *E coli*. (CRE-*E coli*)
    - *Enterobacter* (CRE-*Enterobacter*)
  - Multidrug-Resistant *Acinetobacter* spp. (MDR-*Acinetobacter*)

# ***Clostridioides difficile* infection (CDI) Key Terms and Definitions**

# Common Terms and Definitions used in LabID Event Module

- ***C. difficile* positive laboratory assay:** (1) An unformed/loose stool that tests positive for *C. difficile* toxin A and/or B, (includes molecular assays [PCR] and/or toxin assays); OR (2) A toxin-producing *C. difficile* organism detected in an unformed/loose stool by culture or other laboratory means.
- **CDI Laboratory-identified (LabID) Event:** *C. Difficile* positive laboratory assay collected while resident is under the care of the reporting LTCF. Includes residents physically housed and cared for in the reporting LTCF and residents being cared for during a brief outpatient visit in which the resident returns to the reporting LTCF on the day of the OP visit or the following calendar day.
- **Facility-wide Inpatient (FacWideIN):** All resident care locations in the facility.
- **LabID Event Date:** Specimen collection date.



# What specimens should NOT be submitted to NHSN as a CDI LabID Event?

- Negative *C. difficile* laboratory assay lab results.
- Specimens collected during an admission in another healthcare facility.

# Categorization of CDI LabID Events

- NHSN will analyze data that have been entered into the application.
- Categorization applied by NHSN to CDI LabID events are based on the specimen collection date of the most recent CDI LabID event:
  - Duplicate CDI LabID event
  - Incident CDI LabID event
  - Recurrent CDI LabID event

# Incident and Recurrent CDI LabID Events are further categorized based on:

1. **Reported date of current admission to facility,**
  2. **Reported specimen collection date (also referred to as date of event),**
  3. **Reported date of last transfer from acute care to the reporting LTCF.**
- Community-onset (CO) LabID events: Date specimen collected 3 calendar days or less after current admission to the facility (i.e., days 1, 2, or 3 of admission).
  - Long-term Care Facility-onset (LO) LabID event: Date specimen collected greater than 3 calendar days after current admission date (i.e., on or after day 4).
    - LO Events are further sub-classified:
      - **Acute Care Transfer-Long-term Care Facility-onset (ACT-LO):** LTCF-onset (LO) LabID event with a specimen collection date of **4 weeks or less** following date of last transfer from an acute care facility to the LTCF.

# Categorization of CDI LabID Events is Dependent on Accurate Event Information

Resident type *: LS - Long Stay	Date of Current Admission to Facility *: 01/08/2021 22
Date of First Admission to Facility *: 01/28/2019 22	
<b>Event Information</b>	
Event Type *: LABID - Laboratory-identified MDRO or CDI Event	Date Specimen Collected *: 01/17/2021 22
Specific Organism Type *: CDIF - C. difficile	
Specimen Body Site/System *: DIGEST - Digestive System	
Specimen Source *: STOOL - Stool specimen	
Resident Care Location *: DEMENTIA - 1WESTDEMENTIA	
Primary Resident Service Type *: GENNUR - Long-term general nursing	
Has resident been transferred from an acute care facility in the past 4 weeks *: Y - Yes	
If Yes, date of last transfer from acute care to your facility *: 01/08/2021 22	

# NHSN will Further Categorize CDI LabID Events Based on: date specimen collected and specimen collection date of the most recent CDI LabID Event entered into NHSN

- Duplicate CDI LabID event: Any CDI LabID event submitted for the same resident following a previous CDI LabID event within the past **2 weeks**.
- Incident CDI LabID Event: Either the first CDI LabID event ever submitted for an individual resident in the facility, or a subsequent CDI LabID event submitted **more than 56 days (8 weeks)** after the most recent CDI LabID event reported for the individual resident.
- Recurrent CDI LabID Event: Any CDI LabID Event entered more than 14 days (2 weeks) and less than 57 days **(8 weeks)** after the most recent CDI LabID event submitted to NHSN for an individual resident.

National Healthcare Safety Network  
Line Listing - All CDI LabID Events  
As of: January 25, 2021 at 9:34 AM  
Date Range: All LTCLABID\_EVENTS

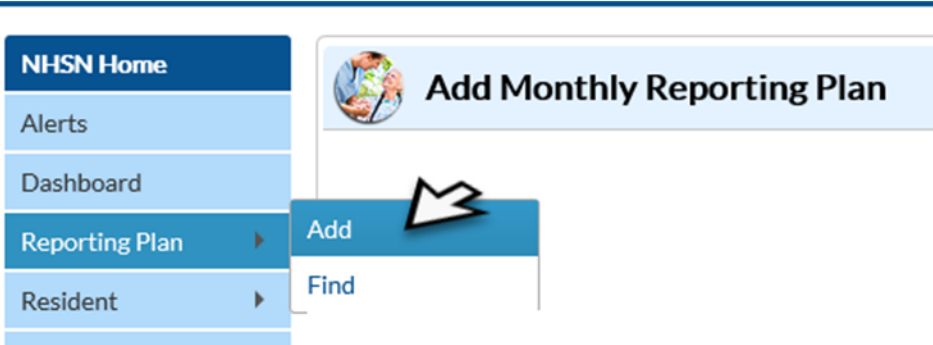
Facility Org ID	Resident ID	Date of Current Admission	Event ID	Event Date	Specific Organism	Specimen Source	Location	Transferred from Acute Care Facility in Past 4 Weeks?	CDI Assay	Onset	Onset Description	Days: Admit to Event	LabID Duplicate?
11106	RP34567	06/01/2019	2240	11/04/2019	CDIF	STOOL	DEM	N	DUPLICATE	LO	LO - Long-term Care Facility-Onset	157	Y
11106	2222	01/02/2019	2301	11/05/2019	CDIF	STOOL	GEN	N	DUPLICATE	LO	LO - Long-term Care Facility-Onset	308	Y
11106	007894	09/03/2019	2288	11/05/2019	CDIF	STOOL	SKN	N	DUPLICATE	LO	LO - Long-term Care Facility-Onset	64	Y
11106	007894	09/03/2019	2255	11/06/2019	CDIF	STOOL	100 EAST	Y	DUPLICATE	LO	LO - Long-term Care Facility-Onset	65	Y
11106	007894	09/03/2019	2289	11/12/2019	CDIF	STOOL	SKN	N	DUPLICATE	LO	LO - Long-term Care Facility-Onset	71	Y
11106	TST1	12/02/2019	2429	12/10/2019	CDIF	STOOL	BAR	N	INCIDENT	LO	LO - Long-term Care Facility-Onset	9	Y
11106	TST1	12/02/2019	2430	12/10/2019	CDIF	STOOL	BAR	N	DUPLICATE	LO	LO - Long-term Care Facility-Onset	9	
11106	TST1	12/01/2019	2431	12/10/2019	CDIF	STOOL	BAR	N	DUPLICATE	LO	LO - Long-term Care Facility-Onset	10	Y
11106	TEST3	12/02/2019	2427	12/12/2019	CDIF	STOOL	BAR	N	INCIDENT	LO	LO - Long-term Care Facility-Onset	11	Y
11106	TEST3	12/02/2019	2428	12/12/2019	CDIF	STOOL	BAR	N	DUPLICATE	LO	LO - Long-term Care Facility-Onset	11	
11106	TEST2	12/02/2019	2425	12/25/2019	CDIF	STOOL	BAR	N	INCIDENT	LO	LO - Long-term Care Facility-Onset	24	
11106	TEST2	12/02/2019	2426	12/30/2019	CDIF	STOOL	BAR	N	DUPLICATE	LO	LO - Long-term Care Facility-Onset	29	Y
11106	101005	01/20/2020	2485	01/21/2020	CDIF	STOOL	GEN	Y	INCIDENT	CO	CO - Community-Onset	2	
11106	NT123123	02/19/2020	2540	02/20/2020	CDIF	STOOL	HOSP	N	INCIDENT	CO	CO - Community-Onset	2	
11106	123456	03/07/2018	2656	08/12/2020	CDIF	STOOL	GEN	N	INCIDENT	LO	LO - Long-term Care Facility-Onset	890	

# Let's Review!

Example: NHSN Classification of CDI Lab ID Events as Incident or Recurrent			
Resident ID	Current Admit Date	CDI Event Date (specimen collection date)	NHSN Categorization
1111	09/01/2022	09/02/2022	Incident
1111	09/01/2022	09/10/2022	Duplicate -no further categorization
1111	09/01/2022	09/25/2022	Recurrent
1111	09/01/2022	11/28/2022	Incident

**Submit CDI Monthly Reporting Plan for Every Month  
of Participation to NHSN**

# Add Monthly Reporting Plan for CDI LabID Event Module Participation



- Informs CDC-NHSN which module(s) and events a facility is following during a given month.
- A facility must enter a plan for every month in which surveillance and data submissions will occur.
- Plans may be entered for up to one year in advance.

- Facility-wide Inpatient (FACWIDEIN) is default location
  - Select **CDIF-C. difficile** as the *Specific Organism Type*
- LabID Event All Specimens is default

LabID Event Module

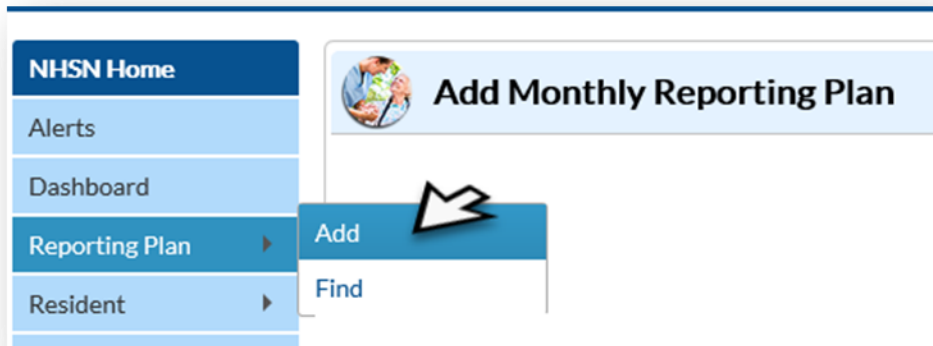
	Locations	Specific Organism Type	Lab ID Event All Specimens
	Facility-wide Inpatient (FacWIDEIn) ▼	CDIF - C. difficile ▼	<input checked="" type="checkbox"/>
	Facility-wide Inpatient (FacWIDEIn) ▼	MRSA - MRSA ▼	<input checked="" type="checkbox"/>

Add Row Clear All Rows Copy from Previous Month

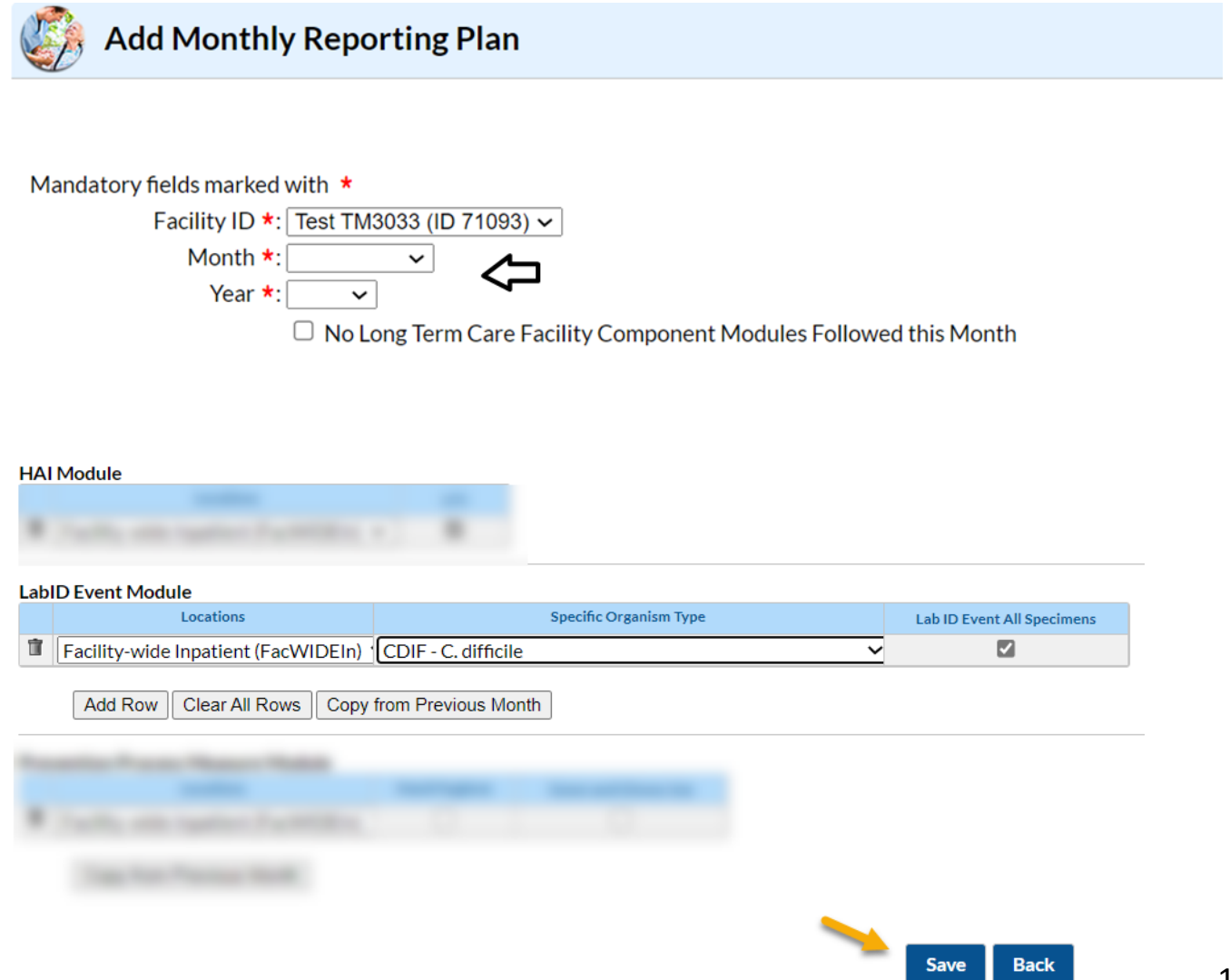
Click to add additional organisms



# Add Monthly Reporting Plan for CDI LabID Event Module Participation



- **Red** asterisk = required to save page
- Click **ADD ROW** to add additional event options for the LabID Event Module
- **SAVE**



**Add Monthly Reporting Plan**

Mandatory fields marked with \*

Facility ID \*: Test TM3033 (ID 71093) ▾

Month \*: ▾

Year \*: ▾

☐ No Long Term Care Facility Component Modules Followed this Month

**HAI Module**

**LabID Event Module**

Locations	Specific Organism Type	Lab ID Event All Specimens
Facility-wide Inpatient (FacWIDEIn)	CDIF - C. difficile ▾	<input checked="" type="checkbox"/>

Add Row Clear All Rows Copy from Previous Month

**Save** **Back**

**Submit CDI Event to NHSN**

# Reporting CDI LabID Event:

## Customizable NHSN LabID Event form available for data collection

- Optional form
- Allows users to collect required information prior to submitting NHSN event
- Use one form for each LabID event
- Form may be customized for each facility
- Use accompanying *Table of Instructions* for helpful guidance



Form Approved  
OMB No. 0920-0666  
Exp. Date: 12/31/2027  
www.cdc.gov/nhsn

Laboratory-identified MDRO or CDI Event for LTCF	
<small>*Required for saving</small>	
*Facility ID:	Event #:
*Resident ID:	
Medicare number (or comparable railroad insurance number):	
Resident Name, Last:	First: Middle:
*Sex: F M	*Date of Birth: __/__/__
*Ethnicity (specify): <input type="checkbox"/> Hispanic or Latino <input type="checkbox"/> Not Hispanic or Latino <input type="checkbox"/> Declined to respond <input type="checkbox"/> Unknown	*Race (specify): <input type="checkbox"/> American Indian/Alaska Native <input type="checkbox"/> Asian <input type="checkbox"/> Black or African American <input type="checkbox"/> Middle Eastern or North African <input type="checkbox"/> Native Hawaiian/Other Pacific Islander <input type="checkbox"/> White <input type="checkbox"/> Declined to respond <input type="checkbox"/> Unknown
*Date of First Admission to Facility: __/__/__	*Date of Current Admission to Facility: __/__/__
<b>Event Details</b>	
*Event Type: LabID	*Date Specimen Collected: __/__/__
*Specific Organism Type: (check one) <input type="checkbox"/> MRSA <input type="checkbox"/> MSSA <input type="checkbox"/> VRE <input type="checkbox"/> C. difficile <input type="checkbox"/> CephR-Klebsiella <input type="checkbox"/> CRE-E. coli <input type="checkbox"/> CRE-Enterobacter <input type="checkbox"/> CRE-Klebsiella <input type="checkbox"/> MDR-Acinetobacter	
*Specimen Body Site/System:	*Specimen Source:
*Resident Care Location:	
*Primary Resident Service Type: (check one) <input type="checkbox"/> Long-term general nursing <input type="checkbox"/> Long-term dementia <input type="checkbox"/> Long-term psychiatric <input type="checkbox"/> Skilled nursing/Short-term rehab (subacute) <input type="checkbox"/> Ventilator <input type="checkbox"/> Bariatric <input type="checkbox"/> Hospice/Palliative	
*Has resident been transferred from an acute care facility in the past 4 weeks? Yes No	
If Yes, date of last transfer from acute care to your facility: __/__/__	
If Yes, was the resident on antibiotic therapy for this specific organism type at the time of transfer to your facility? Yes No	


**Laboratory-identified MDRO or CDI  
Event for LTCF Form [57.138 \(cdc.gov\)](https://www.cdc.gov/nhsn/57.138)**

# Submitting a CDI LabID Event to NHSN

## NHSN - National Healthcare Safety Network

**NHSN Home**

- Alerts
- Dashboard
- Reporting Plan
- Resident
- Staff
- Event**
  - Add
  - Find
  - Incomplete
- Summary Data
- Respiratory Pathogens and Vaccination
- RPV Summary
- Import/Export
- Surveys
- Analysis
- Users
- Facility
- Group

**Add Event**

Mandatory fields marked with \*

Fields required for record completion marked with \*\*

### Resident Information

Facility ID \*:

Resident ID \*\*:

Last Name:

Middle Name:

Sex \*:

Ethnicity \*\*:

Race \*\*: ☐ American Indian/Alaska Native ☐ Asian  
☐ Black or African American ☐ Native Hawaiian/Other Pacific Islander  
☐ White ☐ Middle Eastern or North African  
☐ Declined to respond ☐ Unknown

Resident type \*:

Date of First Admission to Facility \*\*:

Medicare number (or comparable railroad insurance number):

First Name:

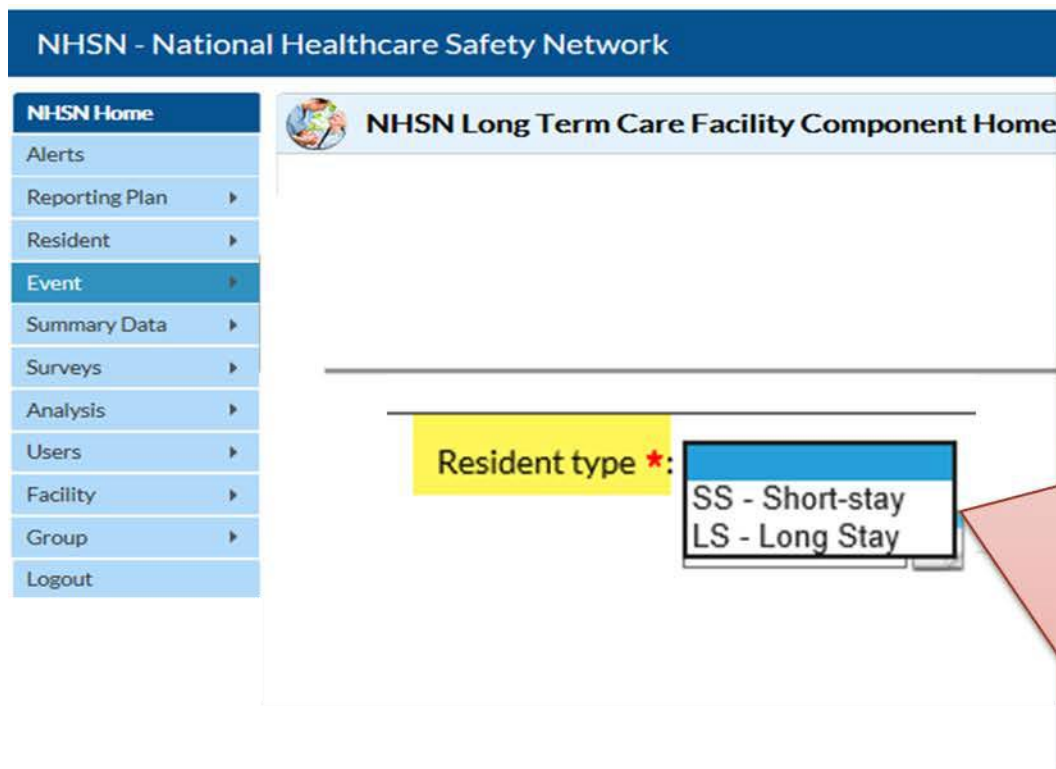
Date of Birth \*:

Date of Current Admission to Facility \*\*:

# Submitting a CDI LabID Event to NHSN:

## *Resident Type*

**Auto-populated by NHSN** as short stay or long-stay after user enters the *Date of First Admission to the Facility* and the *Date Specimen Collected* (specifically for LabID events).



The screenshot shows the NHSN Long Term Care Facility Component Home page. On the left is a navigation menu with items: NHSN Home, Alerts, Reporting Plan, Resident, Event, Summary Data, Surveys, Analysis, Users, Facility, Group, and Logout. The 'Event' item is highlighted. The main content area has a header 'NHSN Long Term Care Facility Component Home' and a 'Resident type \*' dropdown menu. The dropdown menu is open, showing two options: 'SS - Short-stay' and 'LS - Long Stay'. A red callout box points to the dropdown menu, containing definitions for SS and LS.

**SS-Short-stay:** On the date of specimen collection (event date), the resident has been in facility for 100 days or less from date of **first** admission.

**LS-Long-stay:** On the date of specimen collection (event date), the resident has been in facility for more than 100 days from date of **first** admission

# Submitting a CDI LabID Event to NHSN:

## *Date of First and Current Admission to Facility*

NHSN - National Healthcare Safety Network

AANTILA  
Angela LTCF Test Facility

NHSN Home

- Alerts
- Reporting Plan
- Resident
- Event
- Summary Data
- Surveys
- Analysis

NHSN Long Term Care Facility Component Home Page

Date of First Admission to Facility ★: 03/01/2019 25

Date of Current Admission to Facility ★: 04/03/2020 25

**Date resident first entered the facility.** This date remains the same even if the resident leaves the facility (transfers to another facility) for short periods of time (<30 consecutive days).

**Most recent date resident entered the facility.** If the resident enters the facility for the first time and has not left for more than 2 calendar days, then the date of current admission will be the same as the date of first admission. If the resident leaves the facility for more than 2 calendar days (the day the resident left the facility = day 1) and returns, the date of current admission should be updated to the date of return to the facility.

# Submitting a CDI LabID Event to NHSN:

## *Event Type and Date Specimen Collected*

Date of First Admission  
to Facility \*:

09/02/2021



***Date Specimen Collected cannot occur before  
Date of Current Admission to Facility***

Date of Current Admission  
to Facility \*:

09/02/2021



### Event Information

Event Type \*:

LABID - Laboratory-identified MDRO or CDI Event ▼

Date Specimen Collected \*:



Also referred to  
as *Date of Event*

# Submitting a CDI LabID Event to NHSN: *Specific Organism Type*

## Event Information

Event Type \*: LABID - Laboratory-identified MDRO or CDI Event ▼

Specific Organism Type \*:

- ACINE - MDR-Acinetobacter
- CDIF - C. difficile
- CEPHRKLEB - CephR-Klebsiella
- CREECOLI - CRE-Ecoli
- CREENTERO - CRE-Enterobacter
- CREKLEB - CRE-Klebsiella
- MRSA - MRSA
- MSSA - MSSA
- VRE - VRE



# Submitting a CDI LabID Event to NHSN:

## *Specific Organism Type: CDIF- C. difficile*

### Event Information

Event Type \*: LABID - Laboratory-identified MDRO or CDI Event ▼

Specific Organism Type \*: CDIF - C. difficile ▼

Select CDIF-C. difficile to auto-populate specimen body site and specimen

Specific Organism Type \*: CDIF - C. difficile ▼

Specimen Body Site/System \*: DIGEST - Digestive System ▼

Specimen Source \*: STOOL - Stool specimen ▼

# Submitting a CDI LabID Event to NHSN:

## *Resident Care Location*

### Event Information

Event Type *	LABI	Event ▼
Specific Organism Type *		
Specimen Body Site/System *		▼
Specimen Source *		
Resident Care Location *	1 D - DEMENTIA UNIT 1 SOUTH - GENERAL 100 EAST - DEMENTIA UNIT 1B - BARIATRIC UNIT 2 PSY - PSYCHIATRIC 2W - 2 WEST DEMENTIA 3 REHAB - SHORT TERM REHAB 4 GEN - GENERAL UNIT 5 HOS - HOSPICE UNIT DEMENTIA - LOCKED UNIT	▼

Select location of resident at time of specimen collection. Note: Resident care locations are set-up by the facility after facility enrollment

Resident care locations must be set-up (mapped) in the NHSN application before reporting events since the event location will be selected during event reporting.



# Submitting a CDI LabID Event to NHSN:

## *Primary Service Type*

### Event Information

Event Type \*: LABID - Laboratory-identified MDRO or CDI Event ▼

Specific Organism Type \*: CDIF - C. difficile ▼

Specimen Body Site/System \*: DIGEST - Digestive System

Specimen Source \*: BARIA - Bariatric

Resident Care Location \*: HOSP - Hospice/Palliative

DEMENT - Long-term dementia

Primary Resident Service Type \*: GENNUR - Long-term general nursing

PSYCH - Long-term psychiatric

SKNUR - Skilled nursing/short term rehab

VENT - Ventilator

Select the NHSN Primary Resident Service Type at time of specimen collection

# Submitting a CDI LabID Event to NHSN: *Transfer from Acute Care Facility*

## Event Information

Spec  
Specimen

Resid

Primary Resident Service

SENIOR - Long-term general nursing

Has resident been transferred from an acute care facility in the past 4 weeks \*?

Y - Yes

Was the resident directly admitted to your facility from an acute care facility in past 4 weeks? If 'YES' is selected, additional data must be entered

# Submitting a CDI LabID Event to NHSN: *Transfer from Acute Care Facility, continued*

## Event Information

Event Type \*: LABID - Laboratory-identified MD

Specific Organism Type \*: CDIF - C. difficile

Specimen Body Site/System \*: DIGEST - Digestive System

Specimen Source \*: STOOL - Stool specimen

Resident Care Location \*: 4 GEN - GENERAL UNIT

Primary Resident Service Type \*: GENNUR - Long-term general nursing

This answer to this question will be used by NHSN to determine if the LabID event is associated with an acute care transfer

Has resident been transferred from an acute care facility in the past 4 weeks \*? Y - Yes ▼

If Yes, *date of last transfer* from acute care to your facility \*:





# Submitting a CDI LabID Event to NHSN: *Transfer from Acute Care Facility, continued*

## Event Information

Event Type *	LABID - Laboratory-identified MDRO or CDI Event ▼	Date Specimen Collected *	01/07/2021 25
Specific Organism Type *	CDIF - C. difficile ▼		
Specimen Body Site/System *	DIGEST - Digestive System ▼		
Specimen Source *	STOOL - Stool specimen ▼		
Resident Care Location *	100 EAST - DEMENTIA UNIT ▼		
Primary Resident Service Type *	GENNUR - Long-term general nursing ▼		
Has resident been transferred from an acute care facility in the past 4 weeks *?	Y - Yes ▼		
If Yes, date of last transfer from acute care to your facility *	01/05/2021 25		

If Yes, was the resident on antibiotic therapy for this specific organism type at the time of transfer to your facility \*? ▼

**Informs burden of CDI coming into facility**

**If YES to this question, this resident should also be included in the monthly summary count for. *Number of Admissions on C. diff Treatment***

# Common Medications Used to Treat *C. difficile*

If Yes, was the resident on antibiotic therapy for this specific organism type at the time of transfer to your facility \*?

Y - Yes ▼

If resident is admitted on treatment for CDI, you may see one of the below medications in the admission records:

- Vancomycin
- Fidaxomicin
- Metronidazole (Flagyl)



# Submitting a CDI LabID Event to NHSN:

## *Documented Evidence of Previous infection.....*

**Event Information**

Event Type \*: LABID - Laboratory-identified MDRO or CDI Event ▼

Specific Organism Type \*: CDIF - C. difficile ▼

Specimen Body Site/System \*: DIGEST - Digestive System ▼

Specimen Source \*: STOOL - Stool specimen ▼

Resident Care Location \*: 100 EAST - DEMENTIA UNIT ▼

Primary Resident Service Type \*: GENNUR - Long-term general nursing ▼

Has resident been transferred from an acute care facility in the past 4 weeks \*? Y - Yes ▼

If Yes, date of last transfer from acute care to your facility \*: 01/05/2021 25

If Yes, was the resident on antibiotic therapy for this specific organism type at the time of transfer to your facility \*? Y - Yes ▼

Documented evidence of previous infection or colonization with this specific organism type from a previously reported LabID Event in any prior month? Y - Yes

Auto-populated by the NHSN.  
**Non-editable by users**

# Submitting a CDI LabID Event to NHSN Optional: *Custom Fields and Comments*

**Custom Fields** [Help](#)

PRIOR HX:	<input type="text" value="YES"/>	FLUOROQUINOLONE:	<input type="text" value="YES"/>
CEPHALOSPORINS:	<input type="text"/>	CLINDAMYCIN:	<input type="text"/>

**Comments**

TRANSFER FROM GENERAL MEMORIAL. RECENT TREATMENT FOR CHRONIC UTI. |

**Optional Custom fields provide facilities option to document additional variables of interest. Must be set-up before reporting event**

**Comments are free text**



## Add Event

Mandatory fields marked with \*

Fields required for record completion marked with \*\*

### Resident Information

Facility ID \*:

Resident ID \*: 1234

Last Name: BETTY

Middle Name:

Sex \*: F - Female

Ethnicity \*: HISP - Hispanic or Latino

Race \*: ☐ American Indian/Alaska Native ☐ Asian  
☐ Black or African American ☐ Native Hawaiian/Other Pacific Islander  
☒ White ☐ Middle Eastern or North African  
☐ Declined to respond ☐ Unknown

Social Security #: 111-11-1111

Medicare number (or comparable railroad insurance number):

First Name: BOOP

Date of Birth \*: 01/10/1939

Resident type \*: LS - Long Stay

Date of First Admission  
to Facility \*: 12/28/2016

Date of Current Admission  
to Facility \*: 01/05/2021

### Event Information

Event Type \*: LABID - Laboratory-identified MDRO or CDI Event

Date Specimen Collected \*: 01/07/2021

Specific Organism Type \*: CDIF - C. difficile

Specimen Body Site/System \*: DIGEST - Digestive System

Specimen Source \*: STOOL - Stool specimen

Resident Care Location \*: 100 EAST - DEMENTIA UNIT

Primary Resident Service Type \*: GENNUR - Long-term general nursing

Has resident been transferred from an acute care facility in the past 4 weeks \*? Y - Yes

If Yes, date of last transfer from acute care to your facility \*: 01/05/2021

If Yes, was the resident on antibiotic therapy for this specific organism type at the time of transfer to your facility \*? Y - Yes

Documented evidence of previous infection or colonization with this specific organism type from a previously reported LabID Event in any prior month? Y - Yes

### Custom Fields [Help](#)

PRIOR HX:

FLUOROQUINOLONE:

CEPHALOSPORINS:

CLINDAMYCIN:

### Comments



Event 109926 created successfully.

Save

Back

**Collect and Submit CDI Monthly Summary Data  
to NHSN**

# Monthly Summary Reporting for CDI (Denominator)

- Optional NHSN worksheet may be used to document daily counts for selected columns.
- Only the **monthly totals** should be entered into the NHSN application.

Denominators for LTCF							
Page 1 of 1		**required for saving		*conditionally required based on monitoring selection in Monthly Reporting Plan			
Facility ID:		**Location Code:			**Month:		**Year:
Date	**Number of residents	*Number of residents with a urinary catheter	*New antibiotic starts for UTI indication	*Number of urine cultures ordered	*Number of admissions	*Number of admissions on C. diff treatment	*Number of C. diff treatment starts
1							
2							
3							
4							
Document daily Counts							
27							
28							
29							
30							
31							
*Total							
	Resident-days	Urinary-catheter days	Total antibiotic starts for UTI indication	Total urine cultures ordered	Resident-admissions	Resident-admissions on C. diff treatment	*Number of C. diff treatment starts

# Monthly Summary Requirements for CDI LabID Event Participation

**For each month of participation, the facility must report the following:**

- Resident Admissions
- Resident Days
- Number of Admissions on C. diff Treatment
- Number of Residents Started on antibiotic Treatment for *C. difficile*
- Report No Events, if applicable

[illegible]

# Submitting Monthly Summary Data in NHSN for CDI LabID Event Reporting

**Resident Admissions:** The total number of residents admitted to the LTCF during the selected calendar month. Includes new admissions and re-admissions.

MDRO & CDI LabID Event Reporting

Location Code		Specific Organism Type										
		MRSA	VRE	CephR-Klebsiella	CRE-Ecoli	CRE-Enterobacter	CRE-Klebsiella	C. difficile	MDR-Acinetobacter			
Facility-wide Inpatient (FacWIDEIn)	Resident Admissions:										Custom Fields	
	Resident Days:											
	Number of Admissions on C. diff Treatment:											
	Number of residents started on antibiotic treatment for C.diff:											
LabID Event (All specimens)		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>			
Report No Events		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			



# Submitting Monthly Summary Data in NHSN for CDI LabID Event Reporting

**Resident Days:** To calculate resident days, for each day of the month, record the total number of residents in the facility. At the end of the month, add the daily counts and enter the total as Resident Days.

- Data may come from electronic medical record, if available.
- Users may also calculate based on facility occupancy.
  - 100 bed facility at 100% occupancy for June: 100 residents x 30 days = 3,000 total resident days
  - 100 bed facility at 90% occupancy for June: 90 residents x 30 days = 2,700 total resident days

MDRO & CDI LabID Event Reporting

Location Code			Specific Organism Type								
			MRSA	VRE	CephR-Klebsiella	CRE-Ecoli	CRE-Enterobacter	CRE-Klebsiella	C. difficile	MDR-Acinetobacter	
	Resident Admissions: <input type="text"/>										
	Resident Days: <input type="text"/>										
	LabID Event (All specimens)		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
	Number of Admissions on C.diff Treatment: <input type="text"/>	Report No Events	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	Number of residents started on antibiotic treatment for C.diff: <input type="text"/>										

Facility-wide Inpatient (FacWIDEIn)

Custom Fields



# Submitting Monthly Summary Data in NHSN for CDI LabID Event Reporting

## Number of Admissions on C. diff Treatment:

- Informs burden of CDI coming into the facility (CDI treatment prevalence).
- Total number of residents who were receiving antibiotic treatment for CDI at the time of admission to the LTCF.
  - Includes new and readmissions.
- This count is independent of CDI LabID Event reporting.
  - A resident may be included in this count, but not have a CDI LabID Event reported by the LTCF.

MDRO & CDI LabID Event Reporting

Location Code

Resident Admissions:

Resident Days:

Facility-wide Inpatient (FacWIDEIn)

Number of Admissions on C. diff Treatment:

Number of residents started on antibiotic treatment for C.diff:

National Healthcare Safety Network  
Rate Tables for CDI LabID Event Data  
CDI Treatment Prevalence on Admission  
As of: January 26, 2021 at 10:40 AM  
Date Range: LTCLABID\_RATESCDIF summaryYM 2019M01 to 2020M12  
Facility Org ID=11106

Summary Year/Month	Location	Admissions on C. diff Treatment	Number of Resident Admissions	CDI Treatment Prevalence
2019M01	FACWIDEIN	30	50	60
2019M02	FACWIDEIN	0	100	0
2019M03	FACWIDEIN	0	20	0
2019M04	FACWIDEIN	3	22	13.636
2019M05	FACWIDEIN	1	1	100
2019M06	FACWIDEIN	2	25	8
2019M07	FACWIDEIN	1	33	3.03
2019M08	FACWIDEIN	1	10	10
2019M09	FACWIDEIN	4	22	18.182
2019M10	FACWIDEIN	3	22	13.636
2019M11	FACWIDEIN	0	22	0
2019M12	FACWIDEIN	0	0	.
2020M02	FACWIDEIN	3	6	50
2020M08	FACWIDEIN	4	25	16

# Submitting Monthly Summary Data in NHSN for CDI LabID Event Reporting

## Number of Residents Started on Antibiotic Treatment for C. diff:

- Informs understanding of CDI management practices (CDI treatment ratio)
- Can inform burden of CDI in the facility
- Captures number of residents started on treatment for CDI that month based on clinical decisions; specifically, residents without a positive *C. difficile* test.
- This count is independent of testing
  - Includes **ALL** residents with an order for treatment, including those not tested and those who were tested, but had negative results. Also includes orders for empiric treatment.

MDRO & CDI LabID Event Reporting

Location Code

Resident Admissions: \*

Resident Days: \*

Facility-wide Inpatient (FacWIDEIn)

Number of Admissions on C. diff Treatment: \*

Number of residents started on antibiotic treatment for C.diff: \*



### National Healthcare Safety Network Rate Tables for CDI LabID Event Data CDI Treatment Ratio

As of: January 26, 2021 at 9:55 AM  
Date Range: LTCLABID\_RATESCDIF summaryYM 2019M01 to 2020M12

Facility Org ID=11106

Summary Year/Month	Location	Number of residents started on antibiotic treatment for C.diff	Total CDI Count	CDI Treatment Ratio
2019M01	FACWIDEIN	30	4	7.5
2019M02	FACWIDEIN	0	7	.
2019M03	FACWIDEIN	0	1	.
2019M04	FACWIDEIN	2	2	1
2019M05	FACWIDEIN	1	7	0.14
2019M06	FACWIDEIN	3	3	1
2019M07	FACWIDEIN	3	3	1
2019M08	FACWIDEIN	1	4	0.25
2019M09	FACWIDEIN	2	4	0.5
2019M10	FACWIDEIN	5	10	0.5
2019M11	FACWIDEIN	0	1	.
2019M12	FACWIDEIN	0	3	.
2020M02	FACWIDEIN	3	1	3
2020M08	FACWIDEIN	1	1	1

# Submitting Monthly Summary Data in NHSN for CDI LabID Event Reporting

**LabID Events (All specimens):** A grayed out check-mark will appear for each specific organism type selected for surveillance in the facility’s Monthly Reporting Plan.


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

# Submitting Monthly Summary Data in NHSN for CDI LabID Event Reporting

- **Report No Events:** A red asterisk will appear next to boxes that require attention.
- The user must put a check-mark in the box to validate that no LabID events were identified for the specified organism and that surveillance was performed for the calendar month.
- The box will be grayed out and without red asterisks if at least one event was submitted for that organism during the calendar month.
- If a LabID event is entered for the organism after summary data submitted, the application will auto-update by unselecting the “Report no Events” box.

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

# Complete Monthly Summary for CDI

 Add Monthly Summary Data

Mandatory fields marked with \*

Fields required for record completion marked with \*\*

Facility ID \*: Pike Nursing Home (ID 11106) ▼

Month \*: December ▼

Year \*: 2020 ▼

**Denominators for Long Term Care Locations**


- No long term care locations selected on monthly reporting plan

**MDRO & CDI LabID Event Reporting**

Location Code			Specific Organism Type									
			MRSA	MSSA	VRE	CephR-Klebsiella	CRE-Ecoli	CRE-Enterobacter	CRE-Klebsiella	C. difficile	MDR-Acinetobacter	
Facility-wide Inpatient (FacWIDEIn)	Resident Admissions:	25 *										
	Resident Days:	3211 *										
	Number of Admissions on C. diff Treatment:	1 *										
	Number of residents started on antibiotic treatment for C.diff:	2 *										
	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 checked="" type="checkbox"/>	<input type="checkbox"/>	
	Report No Events		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/> **	<input type="checkbox"/>	Custom Fields

**Prevention Process Measures**

- No long term care locations selected on monthly reporting plan

 [Save](#) [Back](#)

 Summary data created successfully.



**FACWIDE In  
surveillance and reporting  
is required for LabID event  
participation**

**THANK YOU**  
**Questions?**  
**[nhsn@cdc.gov](mailto:nhsn@cdc.gov)**

Add “LabID Reporting”  
to the subject line in  
order to have your  
inquiry routed to the  
appropriate subject  
matter expert

For more information please contact Centers for Disease Control and Prevention

1600 Clifton Road NE, Atlanta, GA 30333

Telephone: 1-800-CDC-INFO (232-4636)/TTY: 1-888-232-6348

E-mail: [NHSN@cdc.gov](mailto:NHSN@cdc.gov)

Web: <http://www.cdc.gov/nhsn>

The findings and conclusions in this report are those of the authors and do not necessarily represent the official position of the Centers for Disease Control and Prevention.