



HEALTHCARE-ASSOCIATED INFECTION (HAI) MODULE

Part Two

Laboratory-identified Event (LabID) Module for Long-Term Care Facilities (LTCFs): MDRO Overview

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Learning Objectives

- Explain multi-drug resistant organism (MDRO) LabID Event definitions and protocols.
- Define required monthly summary data for MDRO LabID Event reporting.
- Describe how to manually enter MDRO LabID event data and monthly summary data into the NHSN application.
- Explain the importance of, and steps for, resolving data quality alerts.

Multi-drug Resistant Organisms (MDROs) Key
Terms and Definitions

Multi-drug Resistant Organisms (MDROs) Options

A facility can choose to monitor one or more of the following organisms:

- *Staphylococcus aureus*, methicillin-resistant (**MRSA**)
- *Staphylococcus aureus*, methicillin-susceptible (**MSSA**) plus **MRSA**
- 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**)



**Submit ALL MDRO LabID
events for all specimen
sources to NHSN**

Common Terms and Definitions used in LabID Event Module

- **MDRO Positive Isolate:** Any specimen, obtained for clinical decision making, testing positive for a MDRO. **Note:** Excludes positive isolates collected for active surveillance testing.
- **MDRO LabID Event:** MDRO positive isolate from **ANY** specimen source collected while the resident is under the care of the reporting LTCF, which includes residents physically housed and cared for in the reporting LTCF, as well as residents being cared for during a brief outpatient visit (OP) in which the resident returns to the reporting LTCF on the day of the OP visit or the following calendar day.

Which MDRO Specimens Should NOT be Reported to NHSN as a LabID Event?

- Negative MDRO lab results.
- Specimens collected as part of active surveillance testing.
- Specimens collected prior to admission to the LTCF or during an inpatient admission in another healthcare facility.

NHSN will Categorize MDRO LabID Events for Analysis

Categorizations are determined by:

1. Reported date of specimen collection (event date),
2. Reported specimen source (specifically blood sources),
3. Reported date of current admission to facility, and
4. Reported date of last transfer from acute care to your facility.

Date of First Admission to Facility *:	<input type="text" value="12/01/2020"/>		Date of Current Admission to Facility *:	<input type="text" value="12/01/2020"/>	
Event Information			Date Specimen Collected *:		
Event Type *	<input type="text" value="LABID - Laboratory-identified MDRO or CDI Event"/>		<input type="text" value="12/04/2020"/>		
Specific Organism Type *	<input type="text" value="MRSA - MRSA"/>				
Specimen Body Site/System *	<input type="text" value="GU - GenitoUrinary System"/>				
Specimen Source *	<input type="text" value="URINARSPC - Urinary specimen"/>				
Resident Care Location *	<input type="text" value="DEMENTIA - 1WESTDEMENTIA"/>				
Primary Resident Service Type *	<input type="text" value="SKNUR - Skilled nursing/short term rehab"/>				
Has resident been transferred from an acute care facility in the past 4 weeks *?			<input type="text" value="Y - Yes"/>		
If Yes, date of last transfer from acute care to your facility *:			<input type="text" value="12/01/2020"/>		

NHSN removes duplicate events when.....

- The same organism is subsequently collected from any non-blood source in the same calendar month.

AND

- The same organism is collected from a second blood source in the subsequent 14 calendar days.
 - **Note:** While these events are not further analyzed by NHSN, a facility user may opt to review a NHSN line list to view all submitted MDRO LabID events, including duplicate and non-duplicate events.

NHSN will Categorize Non-duplicate MDRO LabID Events for Analysis

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

EXAMPLE: NHSN Classification of LabID Events a Community-onset (CO) or LTCF-onset (LO)

Example: NHSN Classification of Lab ID Events as Community-onset or LTCF-onset				
Admission date June 4th	June 5th	June 6th	June 7th	June 8th
Day 1	Day 2	Day 3	Day 4	Day 5
Community-onset (CO)			Long-term Care Facility-onset (LO)	

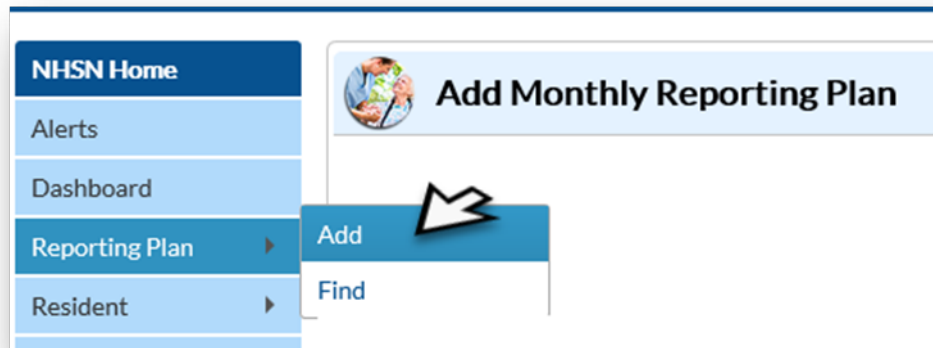
EXAMPLE

Ms. Smith was transferred to your SNF from an acute care facility on July 1st. A urine culture was collected on July 10th that tested positive for VRE. The SNF submitted a VRE LabID event to NHSN for July 10th.

- a. First, NHSN identified the submitted event as a non-duplicate since the application did not detect a prior VRE LabID event submitted for Ms. Smith in the month of July.
- b. Next, NHSN categorized the nonduplicate VRE LabID event as **Acute Care Transfer-Long-term Care Facility-onset (ACT-LO)** since the specimen was collected more than 3 calendar days after her current admission and the submitted event indicated a transfer from an acute care facility to your SNF in the previous 4 weeks.

**Submit MDRO Reporting Plan for Every Month
of Participation to NHSN**

Add Monthly Reporting Plan for MDRO LabID Event Module Participation



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

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

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) ▾	ACINE - MDR-Acinetobacter ▾	<input checked="" type="checkbox"/>
🗑️	Facility-wide Inpatient (FacWIDEIn) ▾	▾	<input type="checkbox"/>
Add Row Clear All Rows Copy from Previ			
		CEPHRKLEB - CephR-Klebsiella CRE - CRE (CRE-Ecoli, CRE-Enterobacter, CRE-Klebsiella) MRSA/MSSA - MRSA with MSSA MRSA - MRSA VRE - VRE	

Click to add additional organisms

**Submit all MDRO Events for ALL Specimen Sources
to NHSN**

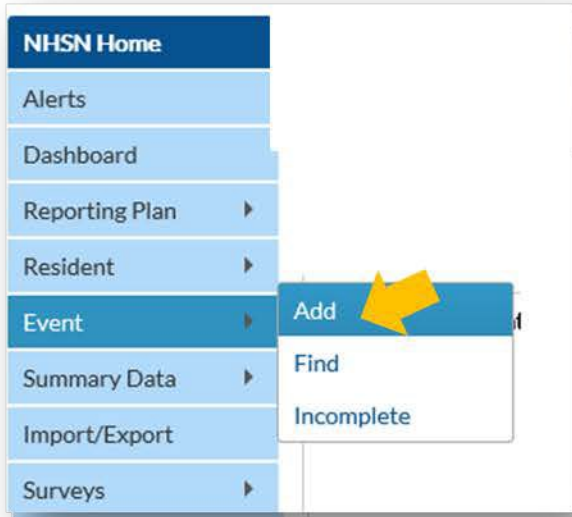
Reporting CDI or MDRO LabID Event: Customizable NHSN LabID Event form available for data collection

- 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: 12/31/22 www.cdc.gov/nhsn	
Laboratory-identified MDRO or CDI Event for LTCF			
*required for saving			
Facility ID:		Event #:	
*Resident ID:			
Medicare number (or comparable railroad insurance number):			
Resident Name, Last:		First:	Middle:
*Gender: M F Other		*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"/> 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: __/__/__	
Event Details			
*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			
Custom Fields			
Label		Label	
_____		_____	
_____		_____	
_____		_____	

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

Submitting a MDRO LabID Event to NHSN



Red asterisk = required to save page

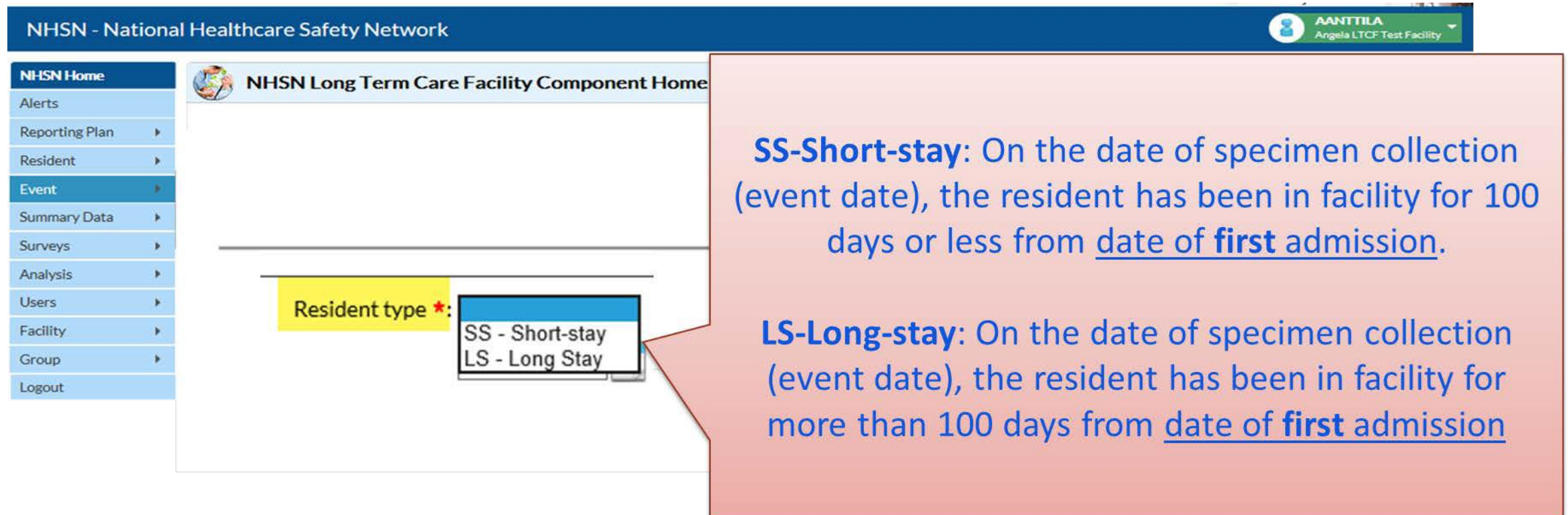
The screenshot shows the 'Add Event' form in the NHSN system. The header includes 'NHSN - National Healthcare Safety Network (AWDV-NHSN-WL01:8001)'. The left sidebar contains the same navigation menu as the previous image. The main content area is titled 'Add Event' and includes the following sections:

- Resident Information:** Facility ID * (Pike Nursing Home (ID 11106)), Resident ID * (12345), Last Name (Miller), Middle Name, Gender * (F - Female), Ethnicity, Race (checkboxes for American Indian/Alaska Native, Asian, Black or African American, Native Hawaiian/Other Pacific Islander, White), Resident type *, Date of First Admission to Facility * (02/02/2019), Date of Current Admission to Facility *, Social Security #, Medicare number (or comparable railroad insurance number), and First Name.
- Event Information:** Event Type * and Date of Event *.
- Comments:** A text area for entering comments.

Buttons for 'Save' and 'Back' are located at the bottom right. A URL 'http://www.cdc.gov/' is visible in the bottom left corner.

Submitting a MDRO 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. The page header includes "NHSN - National Healthcare Safety Network" and the user "AANTILA Angela LTCF Test Facility". The left sidebar contains a navigation menu with items: NHSN Home, Alerts, Reporting Plan, Resident, Event, Summary Data, Surveys, Analysis, Users, Facility, Group, and Logout. The main content area shows the "Resident type *" dropdown menu with two options: "SS - Short-stay" and "LS - Long Stay".

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 MDRO LabID Event to NHSN: *Date of First and Current Admission to Facility*

NHSN - National Healthcare Safety Network

AANTILA
Angela LTCF Test Facility

NHSN Home

NHSN Long Term Care Facility Component Home Page

Alerts

Reporting Plan

Resident

Event

Summary Data

Surveys

Analysis

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 MDRO 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 MDRO 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 MRSA LabID Event to NHSN: *Specimen Body Site/System*

Event Information

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

Specific Organism Type *: MRSA - MRSA ▼

Specimen Body Site/System *:

- CARD - Cardiovascular/ Circulatory/ Lymphatics
- CNS - Central Nervous System
- DIGEST - Digestive System
- EENT - Ear, Eye, Nose, and Throat
- ENDCRN - Endocrine System
- GU - GenitoUrinary System
- MSC - Musculoskeletal System
- REPRF - Reproductive Female
- REPRM - Reproductive Male
- RESP - Respiratory System
- SST - Skin / Soft tissue
- UNSPECIFD - Unspecified Body Site Specimen

Submitting a MRSA LabID Event to NHSN: *Specimen Source*

Event Information

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

Specific Organism Type *: MRSA - MRSA ▼

Specimen Body Site/System *: GU - GenitoUrinary System ▼

Specimen Source: *

GENITAL - Genital swab
KIDNEY - Specimen from kidney
NOSGU - Genitourinary sample (NOS)
PERINEAL - Perineal swab
RENPELVIS - Renal pelvis fluid sample
SUPRAPUBC - Suprapubic aspirate sample
URETER - Specimen from ureter obtained by brush biopsy
URETHSWB - Urethral swab
URINARCYT - Urinary tract cytologic material
URINARSPC - Urinary specimen

Submitting a MDRO 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

Submitting a MDRO LabID Event to NHSN: *Primary Service Type*

Event Information

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

Specific Organism Type *: [blurred]

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 MDRO LabID Event to NHSN: *Transfer from Acute Care Facility*

Event Information

Specimen
Specimen

Resident

Primary Resident Service

WENNOR - 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 MDRO LabID Event to NHSN: *Transfer from Acute Care Facility, continued*

Event Information

Event Type *: LABID - Laboratory-identified MDRO o

Specific Organism Type *: MRSA - MRSA

Specimen Body Site/System *: GU - GenitoUrinary System

Specimen Source *: URINARSPC - Urinary specimen

Resident Care Location *: 1 SOUTH - GENERAL

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

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

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



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

Event Information

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

Specific Organism Type *: MRSA - MRSA

Specimen Body Site/System *: GU - GenitoUrinary System

Specimen Source *: URINARSPC - Urinary specimen

Resident Care Location *: 1 SOUTH - GENERAL

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

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

If Yes, date of last transfer from acute care to your facility *: 29

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

Informs burden of MDRO coming into facility

Submitting a MDRO LabID Event to NHSN: *Documented Evidence Previous.....*

Event Information

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

Specific Organism Type *: MRSA - MRSA ▼

Specimen Body Site/System *: GU - GenitoUrinary System ▼

Specimen Source *: URINARSPC - Urinary specimen ▼

Resident Care Location *: 1 SOUTH - GENERAL ▼

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 *: 30

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

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

Entering MDRO-MRSA LabID Event:

Optional: *Custom Fields and Comments*

The screenshot shows a web form with two main sections: "Custom Fields" and "Comments".

Custom Fields: This section contains four input fields arranged in a 2x2 grid. The top row has "PRIOR HX:" and "FLUOROQUINOLONE:". The bottom row has "CEPHALOSPORINS:" and "CLINDAMYCIN:". A yellow callout box with a pointer to the top-right field contains the text: "Optional, but must be set-up before reporting event".

Comments: This section has a title "Comments" and a text area. The text area contains the text "POST-LEFT HIP REPLACEMENT". A yellow callout box with a pointer to the text area contains the text: "Free text. (Not able to analyze free text)".



Add Event

Mandatory fields marked with *

Fields required for record completion marked with **

Resident Information

Facility ID *: Pike Nursing Home (ID 11106) v

Resident ID *: 123455 Find Find Events for Resident

Last Name: Williamson

Middle Name:

Gender *: F - Female v

Ethnicity:

Race: American Indian/Alaska Native Asian Black or African American Native Hawaiian/Other Pacific Islander White

Medicare number (or comparable railroad insurance number):

First Name: Anne

Date of Birth *: 09/29/1935 26

Resident type *: LS - Long Stay

Date of First Admission to Facility *: 10/19/2017 26

Date of Current Admission to Facility *: 01/12/2021 26

Event Information

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

Date Specimen Collected *: 01/12/2021 26

Specific Organism Type *: MRSA - MRSA v

Specimen Body Site/System *: GU - GenitoUrinary System v

Specimen Source *: URINARSPC - Urinary specimen v

Resident Care Location *: DEMENTIA - 1WESTDEMENTIA v

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

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

If Yes, date of last transfer from acute care to your facility *: 12/24/2020 26

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

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

Custom Fields [Help](#)

TEST:

Comments

POST-LEFT HIP REPLACEMENT



Save Back



Event 2740 created successfully.

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

Monthly Summary Requirements for MDRO LabID Event Module Participation

Each Month of Participation, Facility Must Report the Following:

- Resident Admissions
- Resident Days
- Report No Events, if applicable

Add Monthly Summary Data

Mandatory fields marked with *

Fields required for record completion marked with **

Facility ID *:

Month *:

Year *:

Denominators for Long Term Care Locations
- No long term care locations selected on monthly reporting plan

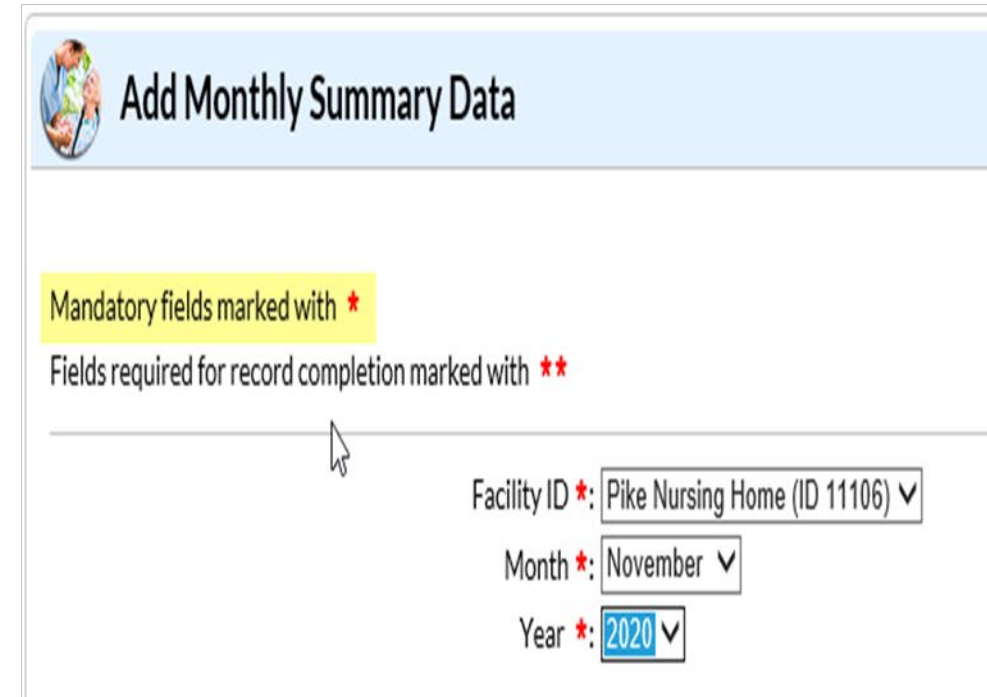
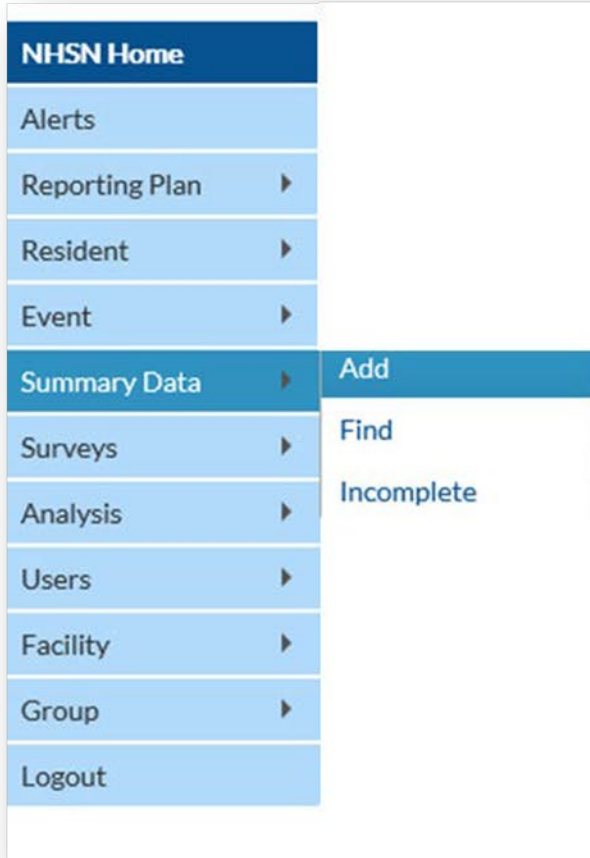
MDRO & CDI LabID Event Reporting

Location Code			Specific Organism Type							Custom Fields	
			MRSA	VRE	CephR-Klebsiella	CRE-Ecoli	CRE-Enterobacter	CRE-Klebsiella	C. difficile		MDR-Acinetobacter
<input type="checkbox"/> Facility-wide Inpatient (FacWIDEIn)	Resident Admissions:	LabID Event (All 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"/>	Custom Fields
	Resident Days:	Report No Events	<input type="checkbox"/>	<input style="border: 1px solid red; border-radius: 50%;" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

Prevention Process Measures
- No long term care locations selected on monthly reporting plan

Submitting Monthly Summary Data in NHSN

- To submit summary data:
 1. Locate 'Summary Data' on left-hand navigation bar, and then 'Add'
 2. Enter the month and year for which summary data will be reported



Submitting Monthly Summary Data in NHSN

Add Monthly Summary Data

Mandatory fields marked with *
 Fields required for record completion marked with **

Facility ID *: Pike Nursing Home (ID 11106) ▾
 Month *: November ▾
 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						Custom Fields			
		MRSA	VRE	CephR-Klebsiella	CRE-Ecoli	CRE-Enterobacter	CRE-Klebsiella		C. difficile	MDR-Acinetobacter	
Facility-wide Inpatient (FacWIDEIn)	Resident Admissions: <input type="text"/> *	LabID Event (All 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"/>	Custom Fields
	Resident Days: <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"/>	

Prevention Process Measures
 - No long term care locations selected on monthly reporting plan


Save Back

This page will populate based on the module(s) and event(s) selected in your Monthly Reporting Plan for the month in which you are entering summary data.

Submitting Monthly Summary Data in NHSN for MDRO LabID Event Reporting

LabID Events (All specimens)

A grayed-out check-mark will appear for each organism under surveillance for the month (based on selections in the Monthly Reporting Plan)

 Add Monthly Summary Data

Mandatory fields marked with *

Fields required for record completion marked with **

Facility ID *: Pike Nursing Home (ID 11106) ▾

Month *: September ▾

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								Custom Fields
			MSSA	MSSA	VRE	CephR-Klebsiella	CRE-Ecoli	CRE-Enterobacter	CRE-Klebsiella	C. difficile	
Facility-wide Inpatient (FacWIDEIn)	Resident Admissions: <input type="text"/> *	LabID Event (All specimens)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Resident Days: <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"/>	<input type="checkbox"/>

A check box will appear for each organism included in monthly reporting plan for the month.

Complete Monthly Summary for MDRO LabID Events

NHSN - National Healthcare Safety Network AANTILA
Angela LTCF Test Facility

Add Monthly Summary Data [Print Form](#)

Mandatory fields marked with *
Fields required for record completion marked with **


Facility ID *: Pike Nursing Home (ID 11106) ▾
Month *: November ▾
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	Resident Admissions: Resident Days:	LabID Event (All specimens) Report No Events	Specific Organism Type								Custom Fields	
			MRSA	VRE	CephR-Klebsiella	CRE-Ecoli	CRE-Enterobacter	CRE-Klebsiella	C. difficile	MDR-Acinetobacter		
Facility-wide Inpatient (FacWIDEIn)	20 * 3122 *	<input checked="" type="checkbox"/> LabID Event (All specimens) <input type="checkbox"/> Report No Events	<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"/>	Custom Fields

Prevention Process Measures
- No long term care locations selected on monthly reporting plan

 **Summary data created successfully.**

Common LabID Event Alerts on NHSN

Alerts

- Automatic checks in NHSN that remind users of incomplete or missing data.
- Incomplete monthly data will be excluded from any analysis reports until resolved by user.
- Before using the analysis function, make sure to clear all relevant alerts.
- Found on the Home Page, or by clicking on the 'Alerts' tab on the sidebar.

The screenshot displays the NHSN - National Healthcare Safety Network (AWDV-NHSN-WL01:8001) interface. On the left is a sidebar menu with the following items: NHSN Home, Alerts, Dashboard, Reporting Plan, Resident, Event, Summary Data, COVID-19, Vaccination Summary, Import/Export, Surveys, Analysis, Users, Facility, Group, Tools, and Logout. The main content area is titled 'NHSN Long Term Care Facility Component Home Page' and contains a 'Long Term Care Dashboard' and an 'Action Items' section. A purple arrow points from the 'Alerts' tab in the sidebar to the 'Action Items' section. A yellow arrow points from the 'Action Items' section to a card labeled 'ALERTS' which shows '37 Missing Summary Data'.

Common Alerts for LabID Event Reporting: *Missing Events*

LabID event module selected in the Monthly Reporting Plan, but no selected MDRO or CDI events submitted for the month and the “*Report No Events*” box was not selected on the Monthly Summary page for that calendar month.

To resolve alert:

- ✓ Submit CDI and/or selected MDRO event(s) for calendar month.
- ✓ If no events to report for the month, click box to indicate **Report No Events by each event type/pathogen.**

Missing Events Incomplete Events Missing Summary Data Incomplete Summary Data

In-plan denominators reported for these locations with no associated events. [Print Form](#)

Month/Year	Alert Type	Event Type/Pathogen	Summary Data Form Type	Report No Events
12/2020	Summary but no events	LABID - MRSA	MDRO	<input type="checkbox"/>
12/2020	Summary but no events	LABID - VRE	MDRO	<input checked="" type="checkbox"/>

Save Reset

Common Alerts for LabID Event Reporting: *Missing Summary Data*

Summary Data has not been completed for the calendar month

To Resolve:

- Click "Add Summary" hyperlink
- Enter Summary Data under "MDRO & CDI LabID Event Reporting"
- Remember to click "SAVE" before exiting

The screenshot shows a web application interface for reporting missing summary data. At the top, a header reads "Incomplete/Missing List". Below this is a navigation bar with four tabs: "Missing Events", "Incomplete Events", "Missing Summary Data" (highlighted with a red box), and "Incomplete Summary Data".

A table below the tabs shows a list of alerts. The table has columns for "Month/Year", "Alert Type", and "Action". The "Action" column contains "Add Summary" hyperlinks. A red arrow points to the "Add Summary" link for the alert dated 10/2020 with the type "LABID Events but no MDRO and CDI Reporting Denominators".

Below the table, there are fields for "Mandatory fields marked with *" and "Fields required for record completion marked with **". These include "Facility ID" (Pike Nursing Home (ID 11106)), "Month" (January), and "Year" (2020).

The main form is titled "MDRO & CDI LabID Event Reporting" (highlighted with a red box). It features a table with columns for "Location Code", "Resident Admissions", "Resident Days", "Number of Admissions on C. diff Treatment", "Number of residents started on antibiotic treatment for C. diff.", "LabID Event (All specimens)", "Report No Events", and "Specific Organism Type" (MRSA, MSSA, VRE, CephR-Klebsiella, CRE-Ecoli, CRE-Enterobacter). A red arrow points to the "Resident Admissions" field.

At the bottom right of the form, there are "Save" and "Back" buttons, with the "Save" button highlighted by a red box.

Common Alerts for LabID Event Reporting:

Incomplete Summary Data

Summary Data page is missing required data for the calendar month

To resolve alert:

- ✓ Click on **Summary ID**
- ✓ Complete missing data fields, as indicated by **red asterisk(s)**
- ✓ Remember to **SAVE** before exiting

Incomplete/Missing List

Missing Events Incomplete Events Missing Summary Data **Incomplete Summary Data**

The following are incomplete "In Plan" summary data records.

Summary ID	Summary Data Type	Year	Month
1580	MDRO	2020	December

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MDRO & CDI LabID Event Reporting

Location Code			Specific Organism Type								Custom Fields	
			MRSA	VRE	CephR-Klebsiella	CRE-Ecoli	CRE-Enterobacter	CRE-Klebsiella	C. difficile	MDR-Acinetobacter		
Facility-wide Inpatient (FacWIDEIn)	Resident Admissions: 46 *	Resident Days: 2900 *	LabID Event (All specimens) <input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
	Number of Admissions on C. diff Treatment: 2 *		Report No Events <input checked="" type="checkbox"/> **	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/> **	<input checked="" type="checkbox"/> **	<input type="checkbox"/>	<input type="checkbox"/>		



THANK YOU
Questions?
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

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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.