

Resident Impact and Facility Capacity Pathway Guidance Document

Description

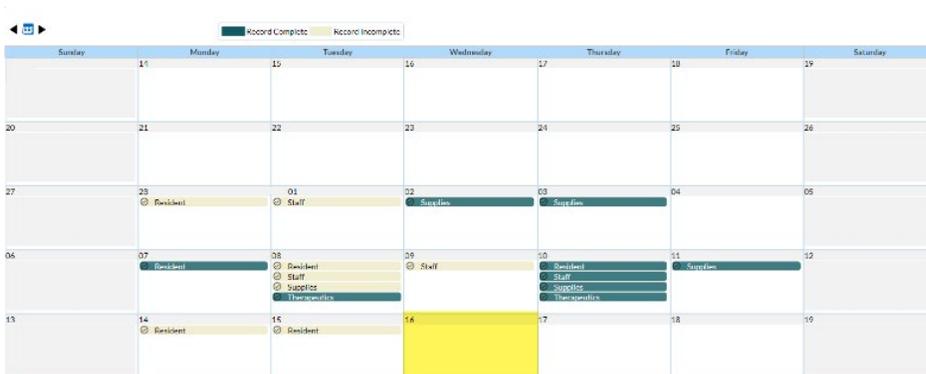
The Long-term Care Facility (LTCF) COVID-19 Resident Impact and Facility Capacity Pathway has been updated to more closely align with the ever-changing progression of COVID-19. This document provides instructions for reporting residents with a newly positive SARS-CoV-2 viral test result and their vaccination status as well as several other variables related to COVID-19. Within this guidance document, a combination of instructions and screen shots are used to illustrate the steps for navigating and reporting these data through manual data entry in the NHSN application. In addition to this guidance document, users are encouraged to use the [Resident Impact and Facility Capacity data collection form Table of Instructions](#), which is located on the [COVID-19/Respiratory Pathogens Module | LTCF | NHSN | CDC](#) under data collection forms and instructions.

Instructions

Select Module—After logging into the LTCF NHSN component, select “COVID-19/Respiratory Pathogens > Pathway Data Reporting” from the menu bar to get to the COVID-19/Respiratory Pathogens Module calendar view for surveillance pathway reporting.



Step 1: Select Date – From the calendar view page, select the date for which data will be reported.



Step 2: Select Pathway – Select the Resident Impact and Facility Capacity Pathway where the data will be entered.

Add COVID-19/Respiratory Pathogens Data

Date for which counts are reported: 11/27/2023 Facility CCN: Facility Type: LTC-SVHSNF

Resident Impact and Facility Capacity Staff and Personnel Impact Influenza/RSV (Optional)

Step 3: Current Census – Enter the current census to reflect the number of residents occupying a bed in the facility on the day for which data are being reported.

Facility Capacity

<input type="text" value="100"/>	ALL BEDS
<input type="text" value="85"/>	*CURRENT CENSUS: Total number of beds that are occupied on the reporting calendar day

Step 4: Positive Tests – Enter the number of residents with a newly positive SARS-CoV-2 viral test result since the last time these counts were collected for reporting to NHSN.

Note: If the number of Positive Tests is greater than “0” data entry for *Up to Date* will be required, as indicated by the red asterisks.

Do NOT include residents who:

- Have had a positive antigen test and negative PCR within 2 calendar days of each other
 - Day of specimen collection is calendar day 1

<input type="text"/>	<p>* POSITIVE TESTS: Enter the Number of residents with a newly positive SARS-CoV-2 viral test result (for example, a positive SARS-CoV-2 antigen test and/or SARS-CoV-2 NAAT (PCR). Note: Do not include residents who have a positive SARS-CoV-2 antigen test, but a negative SARS-CoV-2 NAAT (PCR). Only include residents newly positive since the most recent date data were collected for NHSN reporting.</p>
----------------------	---



Step 5: COVID-19 Vaccination Status – If the positive test count is greater than “0,” then *Up to Date* will be required. **Of the residents who are newly positive for COVID-19**, indicate how many of those residents are up to date based on the [NHSN Surveillance definition](#).

- NOTE: Vaccination status is **ONLY** collected for residents who have been included in the Positive Test count.
- NOTE: *Not Up to Date* will be auto populated by the system based on the counts entered for *Positive Tests* and *Up to Date*.
 - Not Up to Date = Positive tests – Up to Date

Vaccination Status of Residents with a Newly Confirmed SARS-CoV-2 Viral Test Result

**Up to Date Vaccination Status

<p>Up to Date: Include residents with a newly positive SARS-CoV-2 viral test result who are up to date with COVID-19 vaccines 14 days or more before the specimen collection date. Note: Please review the current NHSN surveillance definition of up to date.</p>	<input type="text"/>
<p>Not Up to Date: Based on the counts entered for POSITIVE TESTS and UP TO DATE, the count for residents who are NOT considered up to date based on the NHSN Surveillance definition has been calculated here.</p>	<input type="text"/>

This count is not editable, to edit please update the count(s) entered for UP TO DATE and/or POSITIVE TESTS.



Step 6: Enter counts for Hospitalizations:

6a - First determine the count for *Hospitalizations with a positive COVID-19 Test*. To do this...

- First determine how many residents have been hospitalized since the last date data were reported to NHSN.
 - Then, determine how many of those residents also had a newly positive COVID-19 test in the 10 days prior to hospitalization.

6b - Second determine the count for *Hospitalizations with a positive COVID-19 Test and Up to Date*. To do this...

- First determine How many residents have been included in the *Hospitalizations with a positive COVID-19 Test* count
 - Then, determine of those residents included in the *Hospitalizations with a positive COVID-19 Test* count how many are up to date per the [NHSN Surveillance Definition](#).
 - Lastly, determine of those residents who are up to date, how many received the vaccine 14 days or more before the newly positive COVID-19 test
- NOTE: This variable is a subset of *Hospitalizations with a positive COVID-19 Test*. The count entered here must be less than or equal to the count entered for *Hospitalizations with a positive COVID-19 Test*.

Hospitalizations
This is not a subset of the "Positive Tests" count reported above. Include only the number of new hospitalizations with a positive COVID-19 test since the most recent date data were reported to NHSN.

*Hospitalizations with a positive COVID-19 Test: Number of residents who have been hospitalized with a positive COVID-19 test.
 Note: Only include residents who have been hospitalized during this reporting period and had a positive COVID-19 test in the 10 days prior to the hospitalization, date of specimen collection is calendar day 1.

**Hospitalizations with a positive COVID-19 Test and Up to Date: Based on the number reported for "Hospitalizations with a positive COVID-19 Test" indicate the number of residents who were hospitalized with positive COVID-19 test and also up to date with COVID-19 vaccinations at the time of the positive COVID-19 test.



Step 7: Enter counts for Total Deaths and COVID-19 Deaths - include only new counts since the last date counts for *Total Deaths* were reported to NSHN

- **Total Deaths:** Enter Number of residents who have died for any reason in the facility or another location since the last date Total Death counts were reported to NHSN.
- **COVID-19 Deaths:** Based on the number of reported Total Deaths, indicate the number of residents with COVID-19 who died in the facility or another location.
 - NOTE: This variable is a subset of *Total Deaths*. The count entered here must be less than or equal to the count entered for *Total Deaths*.

Resident Deaths

*TOTAL DEATHS: Number of residents who have died for any reason in the facility or another location.
 Include only the number of new deaths since the most recent date data were collected for NHSN reporting.

**COVID-19 DEATHS: Based on the number reported for Total Deaths, indicate the number of residents who died from COVID-19 or related complications, either in the facility or another location.



Step 8: Review reported data and submit form- The screen shot below is an example of complete data entry (this includes “0” when applicable) for the RIFC Pathway.

Add COVID-19/Respiratory Pathogens Data

Date for which counts are reported: 11/27/2023 Facility CCN: Facility Type: LTC-SVHSNF

Resident Impact and Facility Capacity | Staff and Personnel Impact | Influenza/RSV (Optional)

Date Created:

If the count is zero, a "0" must entered as the response. A blank response is equivalent to missing data. NON-count questions should be answered one calendar day during the reporting week.

Facility Capacity

125 ALL BEDS
 120 *CURRENT CENSUS: Total number of beds that are occupied on the reporting calendar day

Resident Impact for COVID-19 (SARS-CoV-2)

4 * POSITIVE TESTS: Enter the Number of residents with a newly positive SARS-CoV-2 viral test result (for example, a positive SARS-CoV-2 antigen test and/or SARS-CoV-2 NAAT (PCR).
 Note: Do not include residents who have a positive SARS-CoV-2 antigen test, but a negative SARS-CoV-2 NAAT (PCR).
 Only include residents newly positive since the most recent date data were collected for NHSN reporting.

Vaccination Status of Residents with a Newly Confirmed SARS-CoV-2 Viral Test Result

** Up to Date Vaccination Status

Up to Date: Include residents with a newly positive SARS-CoV-2 viral test result who are up to date with COVID-19 vaccines 14 days or more before the specimen collection date. 2

Note: Please review the current NHSN surveillance definition of up to date.

Not Up to Date: Based on the counts entered for POSITIVE TESTS and UP TO DATE, the count for residents who are NOT considered up to date based on the NHSN Surveillance definition has been calculated here. 2

This count is not editable, to edit please update the count(s) entered for UP TO DATE and/or POSITIVE TESTS.

Hospitalizations

This is not a subset of the "Positive Tests" count reported above. Include only the number of new hospitalizations with a positive COVID-19 test since the most recent date data were reported to NHSN.

3 *Hospitalizations with a positive COVID-19 Test: Number of residents who have been hospitalized with a positive COVID-19 test.
 Note: Only include residents who have been hospitalized during this reporting period and had a positive COVID-19 test in the 10 days prior to the hospitalization, date of specimen collection is calendar day 1.

2 *Hospitalizations with a positive COVID-19 Test and Up to Date: Based on the number reported for "Hospitalizations with a positive COVID-19 Test" indicate the number of residents who were hospitalized with positive COVID-19 test and also up to date with COVID-19 vaccinations at the time of the positive COVID-19 test.

Deaths

2 *TOTAL DEATHS: Number of residents who have died for any reason in the facility or another location.
 Include only the number of new deaths since the most recent date data were collected for NHSN reporting.

0 *COVID-19 DEATHS: Based on the number reported for Total Deaths, indicate the number of residents who died from COVID-19 or related complications, either in the facility or another location.

Save Cancel

Interpretation:

4 residents had a newly positive SARS-CoV-2 viral test result for this reporting week:

- 1 resident has not received any COVID-19 Vaccination
- 1 resident received the Primary series in 2021 and has not received any other COVID-19 vaccines
- 2 residents have received the updated Bivalent vaccine
 - 14 days or more before the specimen collections date of the newly positive COVID-19 test.

Of the 4 residents with a newly positive COVID-19 test:

- 2 residents are considered up to date
- 2 residents are NOT considered up to date – this count was auto populated by the application

Since the last date data were reported to NHSN, 3 residents were admitted to the hospital:

- All 3 residents had a positive COVID-19 test within the 10 days prior to admission
- 2 of those residents were considered up to date per the [NHSN Surveillance definition](#) and it has been 14 days or more between the time they received the qualifying COVID-19 vaccine and had a positive COVID-19 test.

Since the last date data were reported to NHSN, 2 residents died:

- Of those 2 residents 0 died due to COVID-19/COVID-19 complications