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.

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.

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

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
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 NHSH.
  - 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 how many of those residents are up to date per the NHSN Surveillance Definition.
  - Lastly, determine how many of those residents who are up to date, 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.

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.
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.

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