Resident Impact and Facility Capacity Pathway:
Reporting Vaccination Status of Residents with a Newly Positive SARS-CoV-2 Viral Test Result

Description

The Long-term Care Facility (LTCF) COVID-19 Resident Impact and Facility Capacity Pathway vaccination status section has been updated to enhance the reporting of vaccination status of residents with a newly positive SARS-CoV-2 viral test result. This document provides instructions for reporting additional or booster doses received by residents with a newly positive SARS-CoV-2 viral test result, as well as those residents who are considered up-to-date with COVID-19 Vaccines. 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 LTCF COVID-19 webpage under data collection forms and instructions.

INSTRUCTIONS

Select Module—After logging into the LTCF NHSN component, select “COVID-19 > Pathway Data Reporting” from the menu bar to get to the COVID-19 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: Admissions – Enter the number of new admissions and re-admissions that occurred since the last time these counts were collected for reporting to NHSN.

Step 5: 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 Vaccination Status section 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

Important note: If the count entered for Positive Tests is greater than “0,” the Primary Series vaccination status section as well as the Additional or Booster Vaccination data fields will be required. Please enter counts in the Primary Series section first and then move on to enter counts in the Additional or Booster Vaccination.

Step 6: Primary Series Vaccination Status – If the positive test count is greater than “0,” then the Primary Series section will be required. Of the residents who are newly positive for COVID-19, indicate the primary vaccination status.

- The sum of the counts entered for these 3 categories will need to equal the count entered for positive tests.
Step 7: Enter counts for Additional or Booster Dose(s) - Once counts have been entered for the Primary Series, then proceed to enter counts for Additional or Booster Vaccination. Of the residents newly positive for COVID-19 and who have received the complete primary vaccination series, indicate residents who have also received an additional or booster dose of COVID-19 Vaccine. The Additional or booster dose would need to be received by the resident 14 days or more before the specimen collection date.

The count entered for Additional or Booster Vaccination will need to be less than or equal to the count entered for Complete Primary Vaccination Series.

Important Notes:
- **Only** indicate if an additional or booster dose was received After data for the Primary series has been entered.
  - For example, if a resident is reported as receiving an additional or booster dose, they should also be counted in the Primary series section.
- If the count for Complete Primary Vaccination Series is greater than 0, a count is required for Additional or Booster Vaccination.
- The count entered for Additional or Booster Vaccination must be less than or equal to the count entered for Complete Primary Vaccination Series.

Step 8: Enter counts for Booster Doses - Once the counts for Additional or Boosters vaccine have been entered, proceed to enter counts for the 2 subfields of One Booster and Two or More Boosters. Of the Residents who are newly positive for COVID-19 and have received an Additional or Booster Vaccination, indicate how many of those residents have received one Booster or Two or More Boosters 14 days or more before the specimen collection date.

- The sum of the counts entered for One Booster and Two or More Boosters must be less than or equal to the count entered for Additional or Booster Vaccination.
- For Two or More Boosters, the most recent dose should have been received on or after March 29, 2022.
Step 9: Enter count for Up-to-date - Once the counts for One Booster and Two or More Boosters have been entered, enter counts for up-to-date. Of the residents who are newly positive for COVID-19, indicate how many of those residents are up-to-date with COVID-19 vaccines.

- The count entered for up-to-date must be less than or equal to the count entered for Complete Primary Vaccination Series.

Step 10: Review reported Vaccination Status Data and complete remainder of form - The screen shot below is an example of complete data entry (this includes “0” when applicable) for the Vaccination Status Section.

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 has only 1-dose of a two-dose mRNA vaccine
  - 14 days or more before the specimen collections date.
- 2 residents have received the complete Primary Vaccination Series
  - 14 days or more before the specimen collections date.

Of the 2 residents who have received the complete primary vaccination series

- 2 residents have received an additional or booster vaccination
  - 14 days or more before the specimen collections date.
Of the 2 residents who have received an additional or booster vaccination

- 1 resident has received one booster
  - 14 days or more before the specimen collections date
- 1 resident has received two or more boosters
  - 14 days or more before the specimen collection date
  - Most recent dose received on or after March 29th 2022

Of the 4 newly positive residents

- 2 of them are up-to-date with COVID-19 vaccines
  - 14 days or more before the specimen collection date

Reminders:
✓ Sum of counts reported for Primary Series must equal the reported count(s) for Positive Tests for the reporting period.
✓ Sum of counts reported for Additional or Booster Vaccination must less than or equal to the count reported for Complete Primary Series Vaccination.
✓ The counts reported for One Booster or Two or More Boosters must be less than or equal to the count reported for Additional or Booster Vaccination.
✓ The counts reported for Up-to-date must be less than or equal to the count reported for Complete Primary Series Vaccination.