

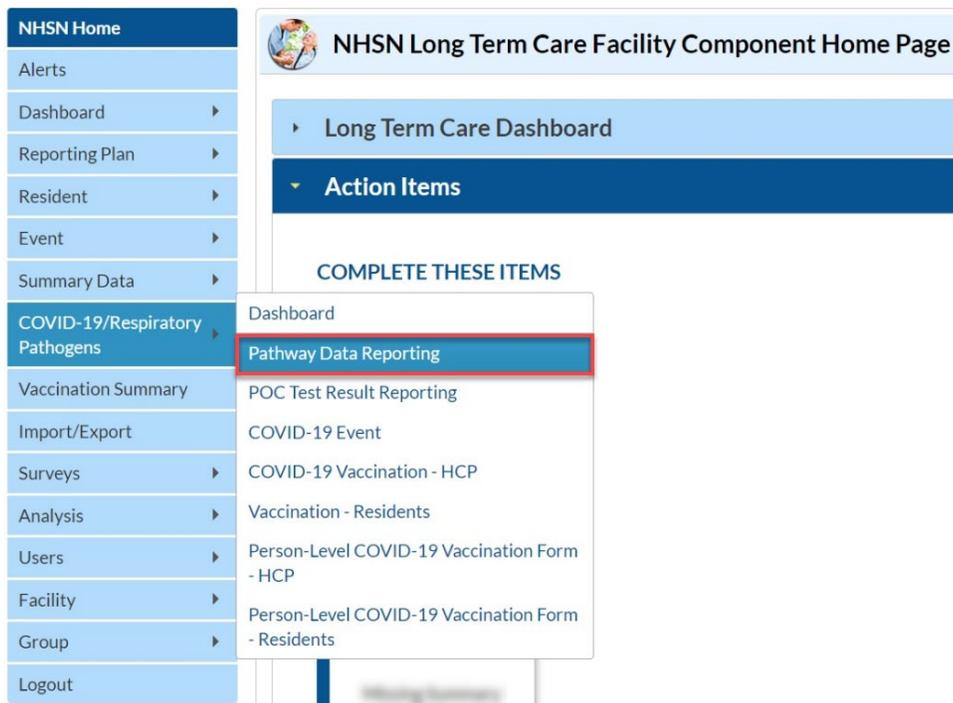
Influenza and RSV (Optional) Pathway Guidance Document

Description

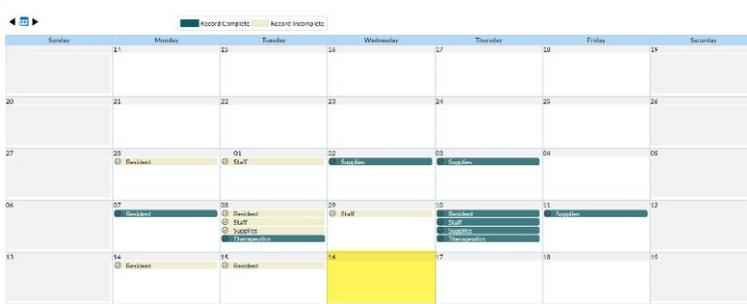
The Long-term Care Facility (LTCF) COVID-19/Respiratory Pathogens Optional Influenza and RSV Pathway was developed to assist with surveillance of respiratory pathogens in addition to COVID-19, given the prominent focus of respiratory pathogens among nursing homes. This document provides instructions for reporting residents with a newly positive Influenza and RSV viral test result and their vaccination status as well as hospitalizations. 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 newly updated [NHSN LTCF COVID-19 Table of Instructions for Resident Impact and Facility Capacity \(cdc.gov\)](#) Table of Instructions, which is located on the [COVID-19/Respiratory Pathogens Module | LTCF | NHSN | CDC](#) webpage 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 “Influenza/RSV Optional Pathway,” where the data will be entered.



Step 3: Influenza and RSV Positive Tests – Enter the number of residents with a newly positive Influenza and RSV 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.

Note: Influenza fields are listed first then all RSV fields are listed.

Resident Impact for Influenza

* POSITIVE TESTS: Enter the Number of residents with a newly positive Influenza test result.
Only include residents newly positive since the most recent date data were collected for NHSN reporting.

Resident Impact for RSV

* POSITIVE TESTS: Enter the Number of residents with a newly positive RSV (Respiratory syncytial virus) viral test result.
Only include residents newly positive since the most recent date data were collected for NHSN reporting.

Step 4: Influenza and RSV 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 Influenza and RSV**, indicate how many of those residents are up to date based on the [NHSN Surveillance definition](#).

- The resident will need to be considered up to date 14 days or more before the specimen collection. In other words, a resident with a newly positive Influenza and/or RSV test result is counted in the Up to date category if they received the vaccines required to be Up to date at least 14 days before the positive test.
- 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*.

Vaccination Status of Residents with a Newly Confirmed Influenza Test Result

****Up to Date Vaccination Status**

Up to Date: Include residents with a newly positive Influenza viral test result who are up to date with Influenza (flu) vaccines for the current flu season (2023-2024) 14 days or more before the specimen collection date.	<input type="text"/>
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 for the current flu season has been calculated here.	<input type="text"/>
This count is not editable, to edit please update the count(s) entered for UP TO DATE and/or POSITIVE TESTS.	

Vaccination Status of Residents with a Newly Confirmed RSV Test Result

****Up to Date Vaccination Status**

Up to Date: Include residents with a newly positive RSV viral test result who are up to date with RSV vaccines for the current season (2023-2024) 14 days or more before the specimen collection date.	<input type="text"/>
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 for the current season has been calculated here.	<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 5: Enter counts for Influenza and RSV Hospitalizations:

5a – First, determine the count for *Hospitalizations with a positive Influenza and RSV 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 Influenza and RSV test in the 10 days prior to hospitalization.

5b – Second, determine the count for *Hospitalizations with a positive Influenza and RSV Test and Up to Date*. To do this...

- First, determine How many residents have been included in the *Hospitalizations with a positive Influenza and RSV Test* count.
 - Then, determine of those residents included in the *Hospitalizations with a positive Influenza and RSV Test* count how many are up to date.
 - Lastly, determine of those residents who are up to date, how many received the vaccine 14 days or more before the newly positive Influenza and RSV test.
- **NOTE:** This variable is a subset of *Hospitalizations with a positive Influenza and RSV Test*. The count entered here must be less than or equal to the count entered for *Hospitalizations with a positive Influenza and RSV Test*.

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

<input type="text"/>	*Hospitalizations with a positive Influenza Test: Number of residents who have been hospitalized with a positive Influenza test. Note: Only include residents who have been hospitalized during this reporting period and had a positive Influenza test in the 10 days prior to the hospitalization, date of specimen collection is calendar day 1.
<input type="text"/>	**Hospitalizations with a positive Influenza Test and Up to Date: Based on the number reported for "Hospitalizations with a positive Influenza Test" indicate the number of residents who were hospitalized with positive Influenza test and also up to date with Influenza vaccine at the time of the positive Influenza test.

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

<input type="text"/>	*Hospitalizations with a positive RSV Test: Number of residents who have been hospitalized with a positive RSV test. Note: Only include residents who have been hospitalized during this reporting period and had a positive RSV test in the 10 days prior to the hospitalization, date of specimen collection is calendar day 1.
<input type="text"/>	**Hospitalizations with a positive RSV Test and Up to Date: Based on the number reported for "Hospitalizations with a positive RSV Test" indicate the number of residents who were hospitalized with positive RSV test and also up to date with RSV vaccine at the time of the positive RSV test.

Step 6: Review reported data and submit form- The screen shot below is an example of complete data entry.

Add COVID-19/Respiratory Pathogens Data

Date for which counts are reported: 11/07/2023 Facility CCN: Facility Type:

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

INFLUENZA

If the count is zero, a "0" must be entered as the response. A blank response is equivalent to missing data.

Resident Impact for Influenza

3 * **POSITIVE TESTS:** Enter the Number of residents with a newly positive Influenza test result.

Only include residents newly positive since the most recent date data were collected for NHSN reporting.

Vaccination Status of Residents with a Newly Confirmed Influenza Test Result

**** Up to Date Vaccination Status**

Up to Date: Include residents with a newly positive Influenza viral test result who are up to date with Influenza (flu) vaccines for the current flu season (2023-2024) 14 days or more before the specimen collection date. 2

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 for the current flu season has been calculated here. 1

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 Influenza "Positive Tests" count reported above. Include only the number of new hospitalizations in residents with a positive influenza test since the most recent date data were reported to NHSN.

5 * **Hospitalizations with a positive Influenza Test:** Number of residents who have been hospitalized with a positive Influenza test.

Note: Only include residents who have been hospitalized during this reporting period and had a positive Influenza test in the 10 days prior to the hospitalization, date of specimen collection is calendar day 1.

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

RSV

If the count is zero, a "0" must be entered as the response. A blank response is equivalent to missing data.

Resident Impact for RSV

1 * **POSITIVE TESTS:** Enter the Number of residents with a newly positive RSV (Respiratory syncytial virus) viral test result.

Only include residents newly positive since the most recent date data were collected for NHSN reporting.

Vaccination Status of Residents with a Newly Confirmed RSV Test Result

**** Up to Date Vaccination Status**

Up to Date: Include residents with a newly positive RSV viral test result who are up to date with RSV vaccines for the current season (2023-2024) 14 days or more before the specimen collection date. 1

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 for the current season has been calculated here. 0

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 RSV "Positive Tests" count reported above. Include only the number of new hospitalizations in residents with a positive RSV test since the most recent date data were reported to NHSN.

4 * **Hospitalizations with a positive RSV Test:** Number of residents who have been hospitalized with a positive RSV test.

Note: Only include residents who have been hospitalized during this reporting period and had a positive RSV test in the 10 days prior to the hospitalization, date of specimen collection is calendar day 1.

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

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