

Respiratory Pathogens and Vaccination Module: RPV Summary - Residents Guidance Document

The Long-term Care Facility (LTCF) Respiratory Pathogens and Vaccination Module has been updated to align with the ever-changing progression of Respiratory Pathogens season more closely. This document provides instructions for reporting the weekly Resident RPV Summary form. 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 [RPV Summary Residents TOI](#)

Instructions

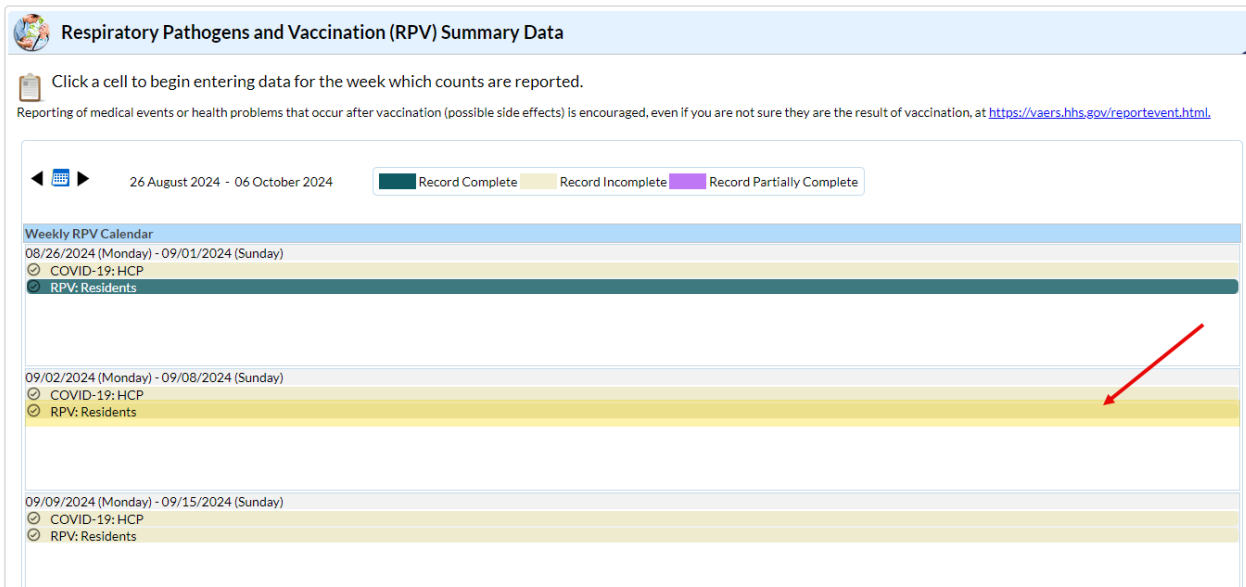
Select Module – After logging into the LTCF NHSN Component, there are two options to access the reporting screen. Select “Respiratory Pathogens and Vaccination > RPV – Residents” or “RPV Summary” from the blue menu bar to navigate to the Respiratory Pathogens and Vaccination Summary Data calendar view for surveillance reporting.



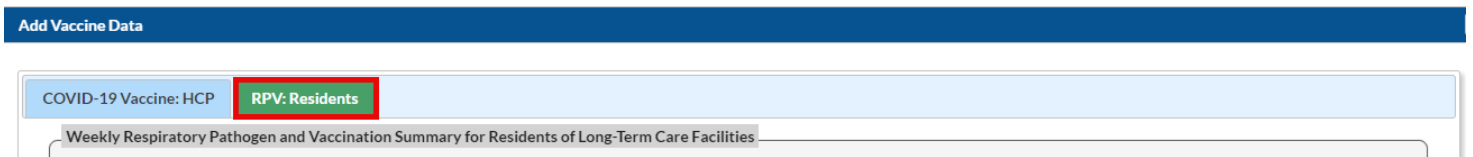
The screenshot shows the NHSN interface with a blue header bar containing the text "NHSN - National Healthcare Safety Network (ltcf1230-d5b6666b7-l2j6v:80)". Below the header is a navigation menu on the left and a main content area on the right. The navigation menu includes items like "NHSN Home", "Reporting Plan", "Resident", "Staff", "Event", "Summary Data", "Respiratory Pathogens and Vaccination", "RPV Summary", "Surveys", "Analysis", "Users", "Group", "Tools", "Cheat Sheets", and "Logout". The "Respiratory Pathogens and Vaccination" menu item is highlighted with a red box and labeled "Option 1". The "RPV Summary" menu item is highlighted with a yellow box and labeled "Option 2". The "RPV - Residents" sub-menu item is also highlighted with a red box. The main content area shows the "NHSN Long Term Care Facility Component Home Page" with a globe icon.



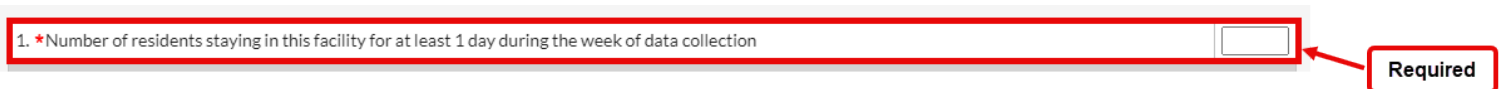
Select Reporting Week – From the weekly view page, select the week for which data will be reported.



Select Tab – Select “RPV – Residents” where the data will be entered.



Step 1: Enter the number of residents staying in the facility for at least 1 day during the week of data collection.



Step 2: Cumulative Vaccination Coverage – Enter the number of residents who are up to date with COVID-19 vaccines. Please reference the [NHSN Understanding Key Terms and Up to Date Definition](#) document to determine how many residents are considered up to date with COVID-19 vaccines.

NOTE: The 2 variables in the purple box are **optional**. For 2b enter the number of residents who have received this season’s flu vaccine and for 2c enter the number of residents who have received the RSV vaccine. Please reference the [NHSN Understanding Key Term and Recommendations](#) document to aid in making this determination.

Cumulative Vaccination Coverage	
2. Resident Vaccination: Among residents in Question #1:	
2a. *Number of residents who are up to date with COVID-19 vaccines	<input type="text"/>
2b. Number of residents who have received this season's annual influenza vaccine (2024-2025)	<input type="text"/>
2c. Number of residents who have received RSV vaccine	<input type="text"/>

Required

Optional



Step 3: Resident Cases (Positive Tests) and Vaccination Status – For 3a, enter the number of residents who had a newly positive SARS-CoV-2 viral test during this reporting week. For 3ai, out of the number of residents reported in 3a, enter the number of those residents who are also up to date with COVID-19 vaccines.

- Important:** Reference the [NHSN Understanding Key Terms and Up to Date Definition](#) to determine which resides would be considered up to date. Residents must have received the most recent vaccine at least 14 days or more before the positive test result to be included in 3ai.

NOTE: The 4 variables in the purple box are **optional**. For 3b enter the number of residents who had a newly positive Influenza viral test during this reporting week. Then out of the number reported for 3b, enter the number of residents who have received this season’s flu vaccine 14 days or more before the positive test for 3bi. For 3c enter the number of residents who had a newly positive RSV viral test during this reporting week. Then out of the number reported for 3c, enter the number of residents who have received the RSV vaccine 14 days or more before the positive test for 3ci. Please reference the [NHSN Understanding Key Term and Recommendations](#) document to aid in making this determination.

New Resident Cases (Positive Tests) and Hospitalizations During the Week of Data Collection	
3. Resident Cases (Positive Tests):	
3a. *COVID-19: Residents with a Positive Test	<input type="text"/>
3ai. **Number of residents in Question #3a who received the up to date COVID-19 vaccine 14 days or more before the positive test	<input type="text"/>
3b. Influenza: Residents with a Positive Test	<input type="text"/>
3bi. **Number of residents in Question #3b who received this season's annual influenza vaccine (2024-2025) 14 days or more before the positive test	<input type="text"/>
3c. RSV: Residents with a Positive Test	<input type="text"/>
3ci. **Number of residents in Question #3c who received RSV vaccine 14 days or more before the positive test	<input type="text"/>

Required
NOTE: 3ai is a subset of 3a

Optional
NOTE: 3bi is a subset of 3b
3ci is a subset of 3c



Step 4: Residents Hospitalized with a Positive Test – For 4a, enter the number of residents who were admitted to the hospital during this reporting week, and had a positive COVID-19 test in the 10 days prior to the admission. Then out of the number of residents entered in 4a, enter the number of those residents who are considered up to date with COVID-19 vaccine for 4ai.

- **Important:** Reference the [NHSN Understanding Key Term and Recommendations](#) to determine which residents would be considered up to date for this count, residents must have received the most recent vaccine at least 14 days or more before the positive test result

NOTE: The 4 variables in the purple box are **optional**. For 4b enter the number of residents who were admitted to the hospital during the reporting week and had a newly positive Influenza viral test in the 10 days prior to the admission. Then out of the number reported for 4b, enter the number of residents who have received this season’s flu vaccine 14 days or more before the positive test for 4bi. For 4c enter the number of residents who were admitted to the hospital during the reporting week and had a newly positive RSV viral test in the 10 days prior to the admission. Then out of the number reported for 4c, enter the number of residents who have received the RSV vaccine 14 days or more before the positive test for 4ci. Please reference the [NHSN Understanding Key Term and Recommendations](#) document to aid in making this determination.

4. Residents Hospitalized with a Positive Test:	
4a. *COVID-19: Residents hospitalized this week, and had a positive test in the last 10 days	<input type="text"/>
4ai. **Number of residents in Question #4a who received the up to date COVID-19 vaccine 14 days or more before the positive test	<input type="text"/>
4b. Influenza: Residents hospitalized this week, and had a positive test in the last 10 days	<input type="text"/>
4bi. **Number of residents in Question #4b who received this season's annual influenza vaccine (2024-2025) 14 days or more before the positive test	<input type="text"/>
4c. RSV: Residents hospitalized this week, and had a positive test in the last 10 days	<input type="text"/>
4ci. **Number of residents in Question #4c who received RSV vaccine 14 days or more before the positive test	<input type="text"/>

Required
NOTE: 4ai is a subset of 4a

Optional
NOTE: 4bi is a subset of 4b
4ci is a subset of 4c

Determining how to include a resident in the hospitalizations and hospitalizations vaccination status variables.

- Hospitalization
 - First determine how many residents were admitted to the hospital during this reporting week.
 - Once that number has been calculated, determine how many of those residents also had a positive test in the 10 days prior to the admission.
 - For example: Mr. Smith was admitted to the hospital on Wednesday of this week. He had a positive COVID-19 test the Friday before (5 days prior to the admission). Mr. Smith would be included in this count.
- Hospitalization and Vaccination Status
 - Then determine the vaccination status of the residents who have been included in the hospitalizations count.
 - Out of the number reported for the hospitalizations count, determine how many of those residents received vaccine to be considered up to date or vaccinated.
 - Once that count has been calculated, determine who received vaccine at least 14 days prior to the positive test.
 - For example: Mr. Smith who was included in the hospitalizations count, received the updated COVID-19 vaccine 1 month ago. Since he received the vaccine 14 days or more before the positive test (he had a positive test the week before he was admitted to the hospital) he would be included in the count.



Step 5: Review data and Submit form – The screen shot below is an example of data entry for **required fields**.

- Important: in the screen shot below only the COVID-19 data fields are complete, these are the variables that are required for weekly reporting

Add Vaccine Data

COVID-19 Vaccine: HCP

RPV: Residents

Weekly Respiratory Pathogen and Vaccination Summary for Residents of Long-Term Care Facilities

Date Created (UTC):

*Facility ID: 11106 Facility CCN #: CURRENT2

*Week of data collection (Monday - Sunday): 09/02/2024 - 09/08/2024 *Date Last Modified (UTC):

Flu/ Respiratory Virus Season: 2024-2025

1. *Number of residents staying in this facility for at least 1 day during the week of data collection	<input type="text" value="50"/>
Cumulative Vaccination Coverage	
2. Resident Vaccination: Among residents in Question #1:	
2a. *Number of residents who are up to date with COVID-19 vaccines	<input type="text" value="5"/>
2b. Number of residents who have received this season's annual influenza vaccine (2024-2025)	<input type="text"/>
2c. Number of residents who have received RSV vaccine	<input type="text"/>
New Resident Cases (Positive Tests) and Hospitalizations During the Week of Data Collection	
3. Resident Cases (Positive Tests):	
3a. *COVID-19: Residents with a Positive Test	<input type="text" value="3"/>
3ai. **Number of residents in Question #3a who received the up to date COVID-19 vaccine 14 days or more before the positive test	<input type="text" value="2"/>
3b. Influenza: Residents with a Positive Test	<input type="text"/>
3bi. **Number of residents in Question #3b who received this season's annual influenza vaccine (2024-2025) 14 days or more before the positive test	<input type="text"/>
3c. RSV: Residents with a Positive Test	<input type="text"/>
3ci. **Number of residents in Question #3c who received RSV vaccine 14 days or more before the positive test	<input type="text"/>
4. Residents Hospitalized with a Positive Test:	
4a. *COVID-19: Residents hospitalized this week, and had a positive test in the last 10 days	<input type="text" value="1"/>
4ai. **Number of residents in Question #4a who received the up to date COVID-19 vaccine 14 days or more before the positive test	<input type="text" value="0"/>
4b. Influenza: Residents hospitalized this week, and had a positive test in the last 10 days	<input type="text"/>
4bi. **Number of residents in Question #4b who received this season's annual influenza vaccine (2024-2025) 14 days or more before the positive test	<input type="text"/>
4c. RSV: Residents hospitalized this week, and had a positive test in the last 10 days	<input type="text"/>
4ci. **Number of residents in Question #4c who received RSV vaccine 14 days or more before the positive test	<input type="text"/>

Save
Cancel