LTCF COVID-19 Module:
Updates

Date: July 2021

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Centers for Disease Control and Prevention, Surveillance Branch
Understanding new updates implemented in the LTCF COVID-19 Module
Weekly HCP & Resident COVID-19 Vaccination: Updates
COVID-19 Healthcare Personnel & Resident Vaccination Module Website

Weekly HCP & Resident COVID-19 Vaccination

Weekly COVID-19 Vaccination Data Reporting

Long-term care facilities can track weekly COVID-19 vaccination data for residents and healthcare personnel (HCP) through NHSN.

Training

- NHSN Quick Learn Demonstration: Reporting Weekly Cumulative COVID-19 Vaccination Data – May 2021
  - [YouTube Link](https://www.youtube.com/watch?v=21min)
  - [Slideset](https://www.slideshare.net/1MB)
- Updates to Reporting Weekly COVID-19 Vaccination Data – May 2021
  - [YouTube Link](https://www.youtube.com/watch?v=28min)
  - [Slideset](https://www.slideshare.net/2MB)
How to Access the COVID-19 Vaccination Modules in NHSN

Click here to access the COVID-19 Vaccination Modules in NHSN.
COVID-19 Vaccination Module

- COVID-19 vaccination data collection forms for healthcare personnel (HCP) will be changed this fall.
  - The main change:
    - The denominator categories for question #1 will include the following groups:
      - employees, licensed independent practitioners, and adult students/trainees and volunteers.
  - More information to come later this summer. Training webinars are being planned for the fall.
Ventilator Capacity and Supplies Pathway: Updates

NHSN COVID-19 Module
LTCF COVID-19 Module: 4 Surveillance Pathways for Data Reporting

Optimizing Timely, Standardized Data Collection to Characterize National Impact, Inform Ongoing Activities, and Direct Resources.

- **Resident Impact and Facility Capacity**
  - Admissions
  - Newly Positive Tests
  - Test Type
  - Vaccination status
  - Re-infections
  - Deaths
  - Influenza
  - Respiratory Illness
  - Co-Infections
  - COVID-19 viral testing
  - Testing resources

- **Staff and Personnel Impact**
  - Newly Positive Tests
  - Test Type
  - Re-infections
  - COVID-19 Deaths
  - Influenza
  - Respiratory Illness
  - Co-Infections
  - Staffing shortages

- **Supplies & Personal Protective Equipment (PPE)**
  - PPE supply availability
  - Alcohol-based hand rub

- **Therapeutics**
  - Residents treated
  - In-house stock
  - Stock stored outside the LTCF

LTCF COVID-19 Pathways
Removal from NHSN

The Ventilator Capacity and Supplies Pathway has been removed form NHSN

- Users are no longer able to report data to this Pathway
- Users may still access data previously reported to this pathway via the calendar feature or generating reports.
- The Form and Table of Instructions are listed on the Archived site
Therapeutics Pathway: Updates

NHSN COVID-19 Module
New Therapeutic

Therapeutics Available for Reporting

- *Casirivimab + imdevimab (Regeneron)*
- *Bamlanivimab + etesevimab (Lilly)*
- *Sotrovimab (GlaxoSmithKline)*

- **Sotrovimab** has been added to the NHSN application for data reporting.

⭐ These therapeutics are not vaccines or related to vaccinations.
Bamlanivimab (Lilly)

★ The Emergency Use Authorization for Bamlanivimab (Lilly) has been revoked.

★ Bamlanivimab (Lilly) will no longer be available in the Therapeutics Pathway for data reporting.

This option has been removed from the pathway
Steps for Reporting Data in the Resident Impact and Facility Capacity Pathway Vaccination status Section.

NHSN COVID-19 Module
Step 1: Accessing NHSN Home Page and Calendar View Page
Step 2: Select Date

Click a cell to begin entering data on the day for which counts are reported.
Step 3: Enter the Current Census

“Current Census” is required before saving data entered in any pathway

[Image of the CDC's COVID-19 data entry tool, showing the 'Facility Capacity' section with the following text:]

**ALL BEDS** (enter on first survey only, unless the total bed count has changed)

**CURRENT CENSUS:** Total number of beds that are occupied on the reporting calendar day
### Resident Impact for COVID-19 (SARS-CoV-2)

<table>
<thead>
<tr>
<th>ADMISSIONS</th>
<th>POSITIVE TESTS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Number of residents admitted or readmitted from another facility who were previously diagnosed with COVID-19 and continue to require transmission-based precautions. Excludes recovered residents.</td>
<td>Enter the number of residents with a newly positive SARS-CoV-2 viral test result. Include only residents newly positive since the most recent date data were collected for NHSN reporting.</td>
</tr>
<tr>
<td>5</td>
<td></td>
</tr>
</tbody>
</table>

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Step 4: Enter Admission Count
Step 5: Enter Positive Test Count
### Step 6: Enter Test Type

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

<table>
<thead>
<tr>
<th>TEST TYPE CATEGORIES</th>
<th><strong>Positive SARS-CoV-2 antigen test only (no other testing performed)</strong></th>
<th><strong>Positive SARS-CoV-2 NAAT (PCR) (no other testing performed)</strong></th>
<th><strong>Positive SARS-CoV-2 antigen test and negative SARS-CoV-2 NAAT (PCR)</strong></th>
<th><strong>Any other combination of SARS-CoV-2 NAAT (PCR) and/or antigen test(s) with at least one positive test</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>2</td>
<td>4</td>
<td>3</td>
<td>1</td>
</tr>
</tbody>
</table>

**TEST TYPE:** Based on the number reported for Positive Tests, enter the number of residents tested in each test type category. The total of counts reported in each category must be equal to the count(s) reported for Positive Tests.
## Step 7: Vaccination Status

### Test Type Categories

<table>
<thead>
<tr>
<th><strong>Test Type</strong></th>
<th>Description</th>
<th>Count</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Positive SARS-CoV-2 antigen test only (no other testing performed)</strong></td>
<td>2</td>
<td></td>
</tr>
<tr>
<td><strong>Positive SARS-CoV-2 NAAT (PCR) (no other testing performed)</strong></td>
<td>4</td>
<td></td>
</tr>
<tr>
<td><strong>Positive SARS-CoV-2 antigen test and negative SARS-CoV-2 NAAT (PCR)</strong></td>
<td>3</td>
<td></td>
</tr>
<tr>
<td><strong>Any other combination of SARS-CoV-2 NAAT (PCR) and/or antigen test(s) with at least one positive test</strong></td>
<td>1</td>
<td></td>
</tr>
</tbody>
</table>

**Test Type**: Based on the number reported for Positive Tests, enter the number of residents tested in each test type category. The total of counts reported in each category must be equal to the total reported for Positive Tests.

**Vaccination Status (For Calculated Total Confirmed)**: For positives in each test category, indicate how many residents received COVID-19 vaccination at least 14 days before the positive test.

- Click on drop-down menu to select one or more options

**Notes**:
- Second dose received 14 days or more prior to the specimen collection; otherwise, count as only dose 1
- Only include if additional tests were performed within 2 calendar days from initial test. Otherwise, count first test only.
Step 7: Vaccination Status Continued
### Step 7: Vaccination Status Continued

| **TEST TYPE**: Based on the number reported for Positive Tests, enter the number of residents tested in each test type category: The total of counts reported in each category must be equal to the count(s) reported for Positive Tests. |
| **VACCINATION STATUS (FOR CALCULATED TOTAL CONFIRMED)**: For positives in each test type category, indicate how many residents received COVID-19 vaccination at least 14 days before the positive test. |

**TEST TYPE CATEGORIES**

<table>
<thead>
<tr>
<th><strong>Positive SARS-CoV-2 antigen test only [no other testing performed]</strong></th>
<th><strong>Positive SARS-CoV-2 NAAT (PCR) [no other testing performed]</strong></th>
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</table>

**VACCINATION STATUS**

- **NOVACC**: Not vaccinated with COVID-19 vaccine or first dose administered less than 14 days prior to specimen collection
- **MODERNA**: Dose 1 and 2 of Moderna COVID-19 vaccine
- **PFIZER**: Dose 1 and 2 of Pfizer-BioNTech COVID-19 vaccine
- **UNSPECIFIED**: Complete COVID-19 vaccination series: unspecified manufacturer

- Second dose received 14 days or more prior to the specimen collection; otherwise, count as only dose 1.
- Only include if additional tests were performed within 2 calendar days from initial test. Otherwise, count as negative.

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![CDC Logo](CDC-Logo.png)
Step 8: Enter Vaccine Counts

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

<table>
<thead>
<tr>
<th>TEST TYPE CATEGORIES</th>
<th><strong>Pos. SARS-CoV-2 NAAT (PCR) [no other testing performed]</strong></th>
<th><strong>Pos. SARS-CoV-2 NAAT (PCR) + neg. SARS-CoV-2 NAAT (PCR)</strong></th>
<th>Any other combination of SARS-CoV-2 NAAT (PCR) and/or antigen test(s) with at least one positive test</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Pos. SARS-CoV-2 antigen test only [no other testing performed]</strong></td>
<td>2</td>
<td>4</td>
<td>1</td>
</tr>
</tbody>
</table>

**TEST TYPE**: Based on the number reported for Positive Tests, enter the number of residents tested in each test type category. The total of counts reported in each category must be equal to the count(s) reported for Positive Tests.

**VACCINATION STATUS (FOR CALCULATED TOTAL CONFIRMED)**: For positives in each test type category, indicate how many residents received COVID-19 vaccination at least 14 days before the positive test.

- **NOVACC**: Not vaccinated with COVID-19 vaccine or first dose administered less than 14 days prior to specimen collection
  - **1**

- **MODERNA**: Dose 1 and/or dose 2 of Moderna COVID-19 vaccine
  - **1**

- **PFIZER**: Dose 1 and/or dose 2 of Pfizer-BioNTech COVID-19 vaccine
  - **0**

- **UNSPECIFIED**: Complete COVID-19 vaccination series: unspecified manufacturer
  - **0**

- Second dose received 14 days or more prior to the specimen collection; otherwise, count as only dose 1
- Only include if additional tests were performed **within 2 calendar days** from initial test. Otherwise, count first test only.
Step 9: Review Reported Vaccination Status Data and Complete Remainder of Form

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

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<td><strong>TEST TYPE</strong></td>
<td><strong>2</strong></td>
<td><strong>4</strong></td>
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<td><strong>1</strong></td>
</tr>
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</table>

**VACCINATION STATUS (FOR CALCULATED TOTAL CONFIRMED):** For positives in each test type category, indicate how many residents received COVID-19 vaccination at least 14 days before the positive test.

- **NOVACC** - Not vaccinated with COVID-19 vaccine or first dose administered less than 14 days prior to specimen collection
  - **1**

- **MODERNA** - Dose 1 and/or 2 of Moderna COVID-19 vaccine
  - **1**

- **PFIZER** - Dose 1 and/or 2 of Pfizer-BioNTech COVID-19 vaccine
  - **0**

- **UNSPECIFIED** - Complete COVID-19 vaccination series: unspecified manufacturer
  - **0**

1. Second dose received 14 days or more prior to specimen collection; otherwise, count as only dose 1
2. Only include if additional tests were performed within 2 calendar days from initial test. Otherwise, count first test only.
Guidance Document

On the NHSN LTCF COVID-19 Module Webpage there is a guidance document for the Resident Impact and Facility Capacity Pathway Vaccination Status section updates.
COVID-19 Module: Take aways and reminders

Do not report cumulative counts. (for example, counts already reported to NHSN for the previous reporting week)

Report data into the COVID-19 Module at least once a week
Sotrovimab has been added to the Therapeutics Pathway

Bamlanivimab has been removed from the Therapeutics Pathway

Therapeutics in this pathway are NOT vaccines and should not be confused with vaccine counts.
Resident Impact and Facility Capacity Pathway Vaccination Status Section: Take aways and reminders

- Sum of counts reported for Test Type must equal reported count(s) for Positive Tests for the reporting period.
- Sum of counts reported within the Vaccination Status section must equal the sum reported for the corresponding Test Type category.
NHSN Helpdesk

★ If you have further questions and or concerns, please send an e-mail to NHSN@cdc.gov

★ Add a brief description of your inquiry in the subject header
The findings and conclusions in this report are those of the authors and do not necessarily represent the official position of the Centers for Disease Control and Prevention.