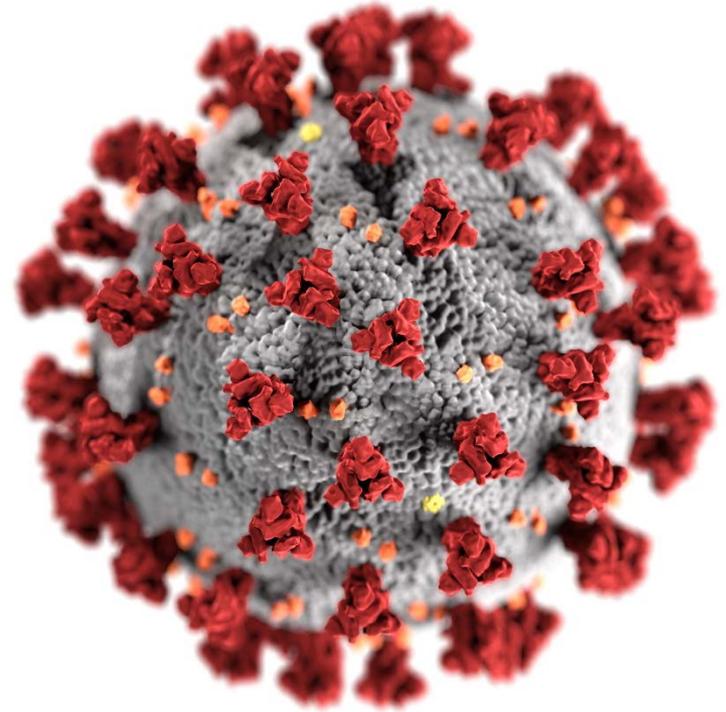


LTCF COVID-19 Module: Updates

Date: July 2021

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Nurse Infection Preventionist, Division of Healthcare Quality Promotion,
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

1 Long-term Care Facility Component

- LTCF COVID-19 Module +
- State Veterans Homes COVID-19 Tool
- MDRO & CDI
- UTI
- Prevention Process Measures
- HCP & Resident Flu Vaccination
- 2** HCP & Resident COVID-19 Vaccination
- LTCF Data Validation Guidance
- Newsletters & Archived Communications +

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 \[Video – 21 min\]](#)
 - [Slideset](#) [PDF – 1 MB]
- Updates to Reporting Weekly COVID-19 Vaccination Data – May 2021
 - [YouTube Link \[Video – 28min\]](#)
 - [Slideset](#) [PDF – 2 MB]



Nursing Home
COVID-19
Vaccination Data
Dashboard

Frequently Asked Questions

FAQs on Reporting COVID-19
Vaccination Data



How to Access the COVID-19 Vaccination Modules in NHSN

Click here



The screenshot shows the NHSN Long Term Care interface. On the left is a vertical navigation menu with the following items: NHSN Home, Alerts, Dashboard, Reporting Plan, Resident, Event, Summary Data, COVID-19, Vaccination Summary, Import/Export, Surveys, Analysis, and Users. The 'COVID-19' item is highlighted in a darker blue. A blue arrow points from the 'Click here' text to this item. A dropdown menu is open for 'COVID-19', listing: Dashboard, Pathway Data Reporting, POC Test Result Reporting, COVID-19 Event - SVH, COVID-19 Vaccination - HCW, and COVID-19 Vaccination - Residents. The 'COVID-19 Vaccination - HCW' item is highlighted in green, and 'COVID-19 Vaccination - Residents' is highlighted in yellow. Two red arrows point to these two items. The right side of the interface shows the 'NHSN Long Term Care' header, a 'Long Term Care Dashboard' link, and an 'Action Items' section with a dropdown arrow.



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.



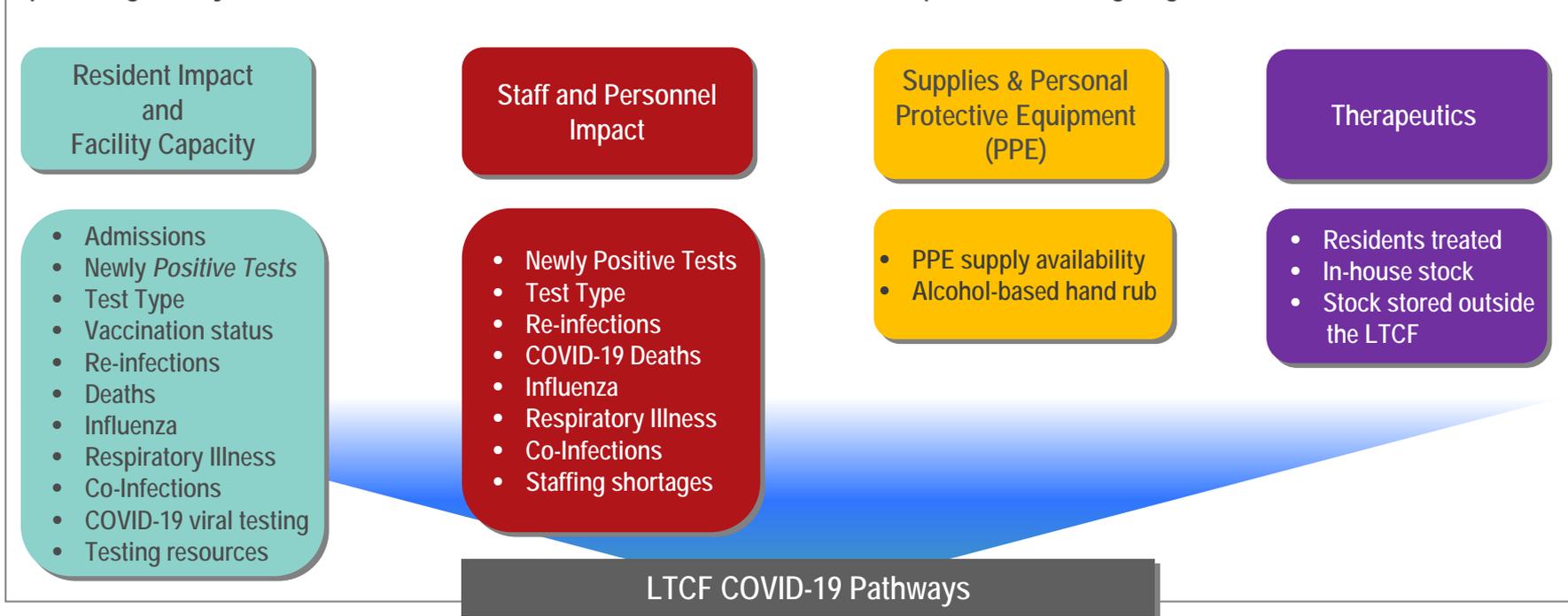
Ventilator Capacity and Supplies Pathway: Updates

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



Removal from NHSN

The Ventilator Capacity and Supplies Pathway has been removed from 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

Therapeutic	How many residents were treated from stock stored at this facility?	How many residents were treated from stock that was stored at another facility, such as an infusion center?
Casirivimab/imdevimab (Regeneron)	<input type="text"/>	<input type="text"/>
Bamlanivimab/etesevimab (Lilly)	<input type="text"/>	<input type="text"/>
Bamlanivimab alone (Lilly)	<input type="text"/>	<input type="text"/>



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

The screenshot displays the NHSN National Healthcare Safety Network (NHSN) interface. At the top, the CDC logo and text "Centers for Disease Control and Prevention CDC 24/7: Saving Lives, Protecting People™" are on the left, and the NHSN logo "NATIONAL HEALTHCARE SAFETY NETWORK" is on the right. Below this is a blue header bar with "NHSN - National Healthcare Safety Network (AWDV-NHSN-WL01:8001)" and a user profile for "VT89 Pike Nursing Home".

A left-hand navigation menu is visible, with a dropdown menu open under "COVID-19". The dropdown options are: Dashboard, Pathway Data Reporting (highlighted with a mouse cursor), POC Test Result Reporting, COVID-19 Vaccination - HCW, and COVID-19 Vaccination - Residents.

The main content area shows the "NHSN Long Term Care Facility Component Home Page" with a "Long Term Care Dashboard" and "Action Items" section. Below this is a calendar view for the period "20 December 2020 - 30 January 2021". The calendar has columns for days of the week and rows for dates. A legend indicates "Record Complete" (dark green) and "Record Incomplete" (light green). The calendar shows various events, including "Resident" and "Therapeutics" with status indicators.



Step 2: Select Date



COVID-19



Click a cell to begin entering data on the day for which counts are reported.

16 May 2021 26 June 2021

Record Complete Record Incomplete

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday
May 16	17	18 Resident	19 Resident	20 Resident Supplies Therapeutics	21
23	24	25	26	27	28
30	31	Jun 01	02	03	04
06	07	08 Resident	09	10	11
13	14	15	16	17	18

Step 3: Enter the Current Census

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

Add COVID-19 Data

Date for which counts are reported: Facility CCN: Facility Type:

Resident Impact and Facility Capacity | Staff and Personnel Impact | Supplies and Personal Protective Equipment | Therapeutics

Facility Capacity

<input type="text" value="125"/>	ALL BEDS (enter on first survey only, unless the total bed count has changed)
<input type="text" value="100"/>	*CURRENT CENSUS: Total number of beds that are occupied on the reporting calendar day



Step 4: Enter Admission Count

Resident Impact for COVID-19 (SARS-CoV-2)

5

ADMISSIONS: 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.*

POSITIVE TESTS: 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.*



Step 5: Enter Positive Test Count

Resident Impact for COVID-19 (SARS-CoV-2)

ADMISSIONS: 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.*

POSITIVE TESTS: 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.*



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

	TEST TYPE CATEGORIES			
	**Positive SARS-CoV-2 antigen test only [no other testing performed]	**Positive SARS-CoV-2 NAAT (PCR) [no other testing performed]	**±Positive SARS-CoV-2 antigen test and negative SARS-CoV-2 NAAT (PCR)	**±Any other combination of SARS-CoV-2 NAAT (PCR) and/or antigen test(s) with at least one positive test
** TEST TYPE: Based on the number reported for <i>Positive Tests</i> , enter the number of residents tested in each test type category: <i>The total of counts reported in each category must be equal to the count(s) reported for Positive Tests.</i>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
** 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.	Click on drop-down menu to select one or more options 			
<small> † 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. </small>				



Step 6: Enter Test Type

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

	TEST TYPE CATEGORIES			
	** Positive SARS-CoV-2 antigen test only [no other testing performed]	** Positive SARS-CoV-2 NAAT (PCR) [no other testing performed]	**[±] Positive SARS-CoV-2 antigen test and negative SARS-CoV-2 NAAT (PCR)	**[±] Any other combination of SARS-CoV-2 NAAT (PCR) and/or antigen test(s) with at least one positive test
** TEST TYPE: Based on the number reported for <i>Positive Tests</i> , enter the number of residents tested in each test type category: <i>The total of counts reported in each category must be equal to the count(s) reported for Positive Tests.</i>	<input type="text" value="2"/>	<input type="text" value="4"/>	<input type="text" value="3"/>	<input type="text" value="1"/>



Step 7: Vaccination Status

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

	TEST TYPE CATEGORIES			
	**Positive SARS-CoV-2 antigen test only [no other testing performed]	**Positive SARS-CoV-2 NAAT (PCR) [no other testing performed]	**±Positive SARS-CoV-2 antigen test and negative SARS-CoV-2 NAAT (PCR)	**±Any other combination of SARS-CoV-2 NAAT (PCR) and/or antigen test(s) with at least one positive test
** TEST TYPE: Based on the number reported for <i>Positive Tests</i> , enter the number of residents tested in each test type category; <i>The total of counts reported in each category must be equal to the count(s) reported for Positive Tests.</i>	<input type="text" value="2"/>	<input type="text" value="4"/>	<input type="text" value="3"/>	<input type="text" value="1"/>
** 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.	<div style="border: 1px solid #ccc; padding: 5px; background-color: #e0e0e0;"> Click on drop-down menu to select one or more options ⌵ </div>			



^v 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

** 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.

^v second dose received 14 days or more prior to the specimen collection; otherwise, count as only one dose

[±] Only include if additional tests were performed within 2 calendar days from initial test. Otherwise, do not include.

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

Check all Uncheck all

- NOVACC - Not vaccinated with COVID-19 vaccine
- MODERNA1 - Only dose 1 of Moderna COVID-19 vaccine
- MODERNA - Dose 1 and dose 2 of Moderna COVID-19 vaccine
- PFIZBION1 - Only dose 1 of Pfizer-BioNTech COVID-19 vaccine
- PFIZBION - Dose 1 and dose 2 of Pfizer-BioNTech COVID-19 vaccine
- JANSSEN - Dose of Janssen COVID-19 vaccine
- UNSPECIFIED - Complete COVID-19 vaccination series: unspecified manufacturer

7 selected

Check all Uncheck all

- NOVACC - Not vaccinated with COVID-19 vaccine
- MODERNA1 - Only dose 1 of Moderna COVID-19 vaccine
- MODERNA - Dose 1 and dose 2 of Moderna COVID-19 vaccine
- PFIZBION1 - Only dose 1 of Pfizer-BioNTech COVID-19 vaccine
- PFIZBION - Dose 1 and dose 2 of Pfizer-BioNTech COVID-19 vaccine
- JANSSEN - Dose of Janssen COVID-19 vaccine
- UNSPECIFIED - Complete COVID-19 vaccination series: unspecified manufacturer



Step 7: Vaccination Status Continued

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

	TEST TYPE CATEGORIES		
	** Positive SARS-CoV-2 antigen test only [no other testing performed]	** Positive SARS-CoV-2 NAAT (PCR) [no other testing performed]	** [±] Positive SARS-CoV-2 antigen test and negative SARS-CoV-2 NAAT (PCR)
	<input type="text" value="2"/>	<input type="text" value="4"/>	<input type="text" value="3"/>
<p>** TEST TYPE: Based on the number reported for <i>Positive Tests</i>, enter the number of residents tested in each test type category: <i>The total of counts reported in each category must be equal to the count(s) reported for Positive Tests.</i></p>			
<p>** 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.</p>	<div style="background-color: #4CAF50; color: white; padding: 2px;">4 selected</div> <div style="background-color: #004a87; color: white; padding: 2px;"> <input checked="" type="checkbox"/> Check all <input checked="" type="checkbox"/> Uncheck all </div> <ul style="list-style-type: none"> <input checked="" type="checkbox"/> NOVACC - Not vaccinated with COVID-19 vaccine <input type="checkbox"/> MODERNA1 - Only dose 1 of Moderna COVID-19 vaccine <input checked="" type="checkbox"/> MODERNA - Dose 1 and dose 2 of Moderna COVID-19 vaccine <input type="checkbox"/> PFIZBION1 - Only dose 1 of Pfizer-BioNTech COVID-19 vaccine <input checked="" type="checkbox"/> PFIZBION - Dose 1 and dose 2 of Pfizer-BioNTech COVID-19 vaccine <input type="checkbox"/> JANSSEN - Dose of Janssen COVID-19 vaccine <input checked="" type="checkbox"/> UNSPECIFIED - Complete COVID-19 vaccination series: unspecified manufacturer 		
<p>NOVACC - Not vaccinated with COVID-19 vaccine or first dose administered less than 14 days prior to specimen collection</p>			
<p>MODERNA - Dose 1 and ^v2 of Moderna COVID-19 vaccine</p>			
<p>PFIZBION - Dose 1 and ^v2 of Pfizer-BioNTech COVID-19 vaccine</p>			
<p>UNSPECIFIED - Complete COVID-19 vaccination series: unspecified manufacturer</p>			
<p>^v second dose received 14 days or more prior to the specimen collection; otherwise, count as only do</p>			
<p>[±] Only include if additional tests were performed within 2 calendar days from initial test. Otherwise</p>			



Step 8: Enter Vaccine Counts

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

	TEST TYPE CATEGORIES			
	** Positive SARS-CoV-2 antigen test only [no other testing performed]	** Positive SARS-CoV-2 NAAT (PCR) [no other testing performed]	**± Positive SARS-CoV-2 antigen test and negative SARS-CoV-2 NAAT (PCR)	**± Any other combination of SARS-CoV-2 NAAT (PCR) and/or antigen test(s) with at least one positive test
** TEST TYPE: Based on the number reported for <i>Positive Tests</i> , enter the number of residents tested in each test type category: <i>The total of counts reported in each category must be equal to the count(s) reported for Positive Tests.</i>	<input type="text" value="2"/>	<input type="text" value="4"/>	<input type="text" value="3"/>	<input type="text" value="1"/>
** 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.	4 selected ▾			
NOVACC - Not vaccinated with COVID-19 vaccine or first dose administered less than 14 days prior to specimen collection	** <input type="text" value="1"/>	** <input type="text" value="1"/>		** <input type="text" value="0"/>
MODERNA - Dose 1 and ^v 2 of Moderna COVID-19 vaccine	** <input type="text" value="1"/>	** <input type="text" value="0"/>		** <input type="text" value="0"/>
PFIZBION - Dose 1 and ^v 2 of Pfizer-BioNTech COVID-19 vaccine	** <input type="text" value="0"/>	** <input type="text" value="1"/>		** <input type="text" value="1"/>
UNSPECIFIED - Complete COVID-19 vaccination series: unspecified manufacturer	** <input type="text" value="0"/>	** <input type="text" value="2"/>		** <input type="text" value="0"/>

^v 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

	TEST TYPE CATEGORIES			
	** Positive SARS-CoV-2 antigen test only [no other testing performed]	** Positive SARS-CoV-2 NAAT (PCR) [no other testing performed]	** [‡] Positive SARS-CoV-2 antigen test and negative SARS-CoV-2 NAAT (PCR)	** [‡] Any other combination of SARS-CoV-2 NAAT (PCR) and/or antigen test(s) with at least one positive test
** 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.	<input type="text" value="2"/>	<input type="text" value="4"/>	<input type="text" value="3"/>	<input type="text" value="1"/>
** 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.	4 selected ⌵			
NOVACC - Not vaccinated with COVID-19 vaccine or first dose administered less than 14 days prior to specimen collection	** <input type="text" value="1"/>	** <input type="text" value="1"/>		** <input type="text" value="0"/>
MODERNA - Dose 1 and ^v 2 of Moderna COVID-19 vaccine	** <input type="text" value="1"/>	** <input type="text" value="0"/>		** <input type="text" value="0"/>
PFIZBION - Dose 1 and ^v 2 of Pfizer-BioNTech COVID-19 vaccine	** <input type="text" value="0"/>	** <input type="text" value="1"/>		** <input type="text" value="1"/>
UNSPECIFIED - Complete COVID-19 vaccination series: unspecified manufacturer	** <input type="text" value="0"/>	** <input type="text" value="2"/>		** <input type="text" value="0"/>

^v 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.



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



Facility Resources

- Analysis Resources
 - [How to Address COVID-19 Module Data Alerts](#) [PDF – 500 KB] – April 5, 2021
 - [Correcting COVID-19 Module Data](#) [PDF – 600 KB] – April 5, 2021
 - [How to Use NHSN LTCF COVID-19 Module Dashboard for Facility Users](#) [PDF – 600 KB]
- [How to Edit an Email Address in SAMS and the NHSN Facility](#) [PDF – 500 KB] – December 4, 2020
- [How to Change LTC Facility Type](#) [PDF – 300 KB]
- [How to Add a User in NHSN](#) [PDF – 800 KB] – October 5, 2020
- [How to Re-assign NHSN Facility Administrator](#) [PDF – 500 KB] – October 5, 2020
- [How to ADD and EDIT Facility CMS Certification Number \(CCN\) within NHSN](#) [PDF – 1 MB]
- [How to Join a Group and Accept the Confer Rights Template](#) [PDF – 400 KB]
- [Guidance to COVID-19 Module Data Entry Screen](#) [PDF – 500 KB] – May 19, 2021
- **New!** [Guidance to Resident Impact and Facility Capacity Pathway Vaccination Status Section](#) [PDF – 900 KB]

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

Therapeutics Pathway: Take aways and reminders



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

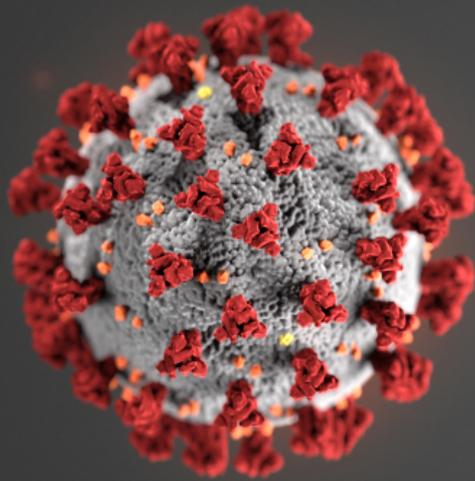


Sum of counts reported within the *Vaccination Status* section must equal the sum reported for the corresponding *Test Type* category.

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





For more information, contact CDC
1-800-CDC-INFO (232-4636)
TTY: 1-888-232-6348 www.cdc.gov

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.

