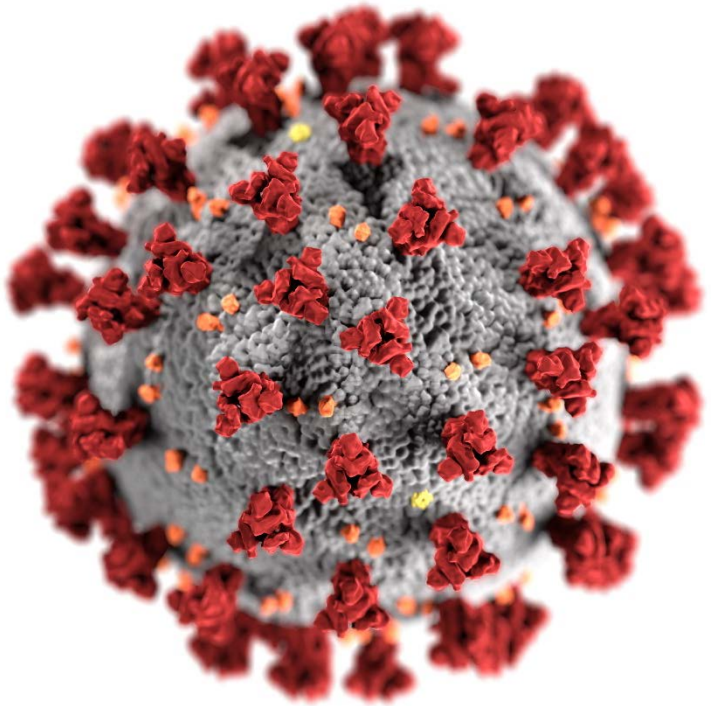
LTCF COVID-19 Module: Updates



Date: July 2021

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Nurse Infection Preventionist, Division of Healthcare Quality Promotion, Centers for Disease Control and Prevention, Surveillance Branch

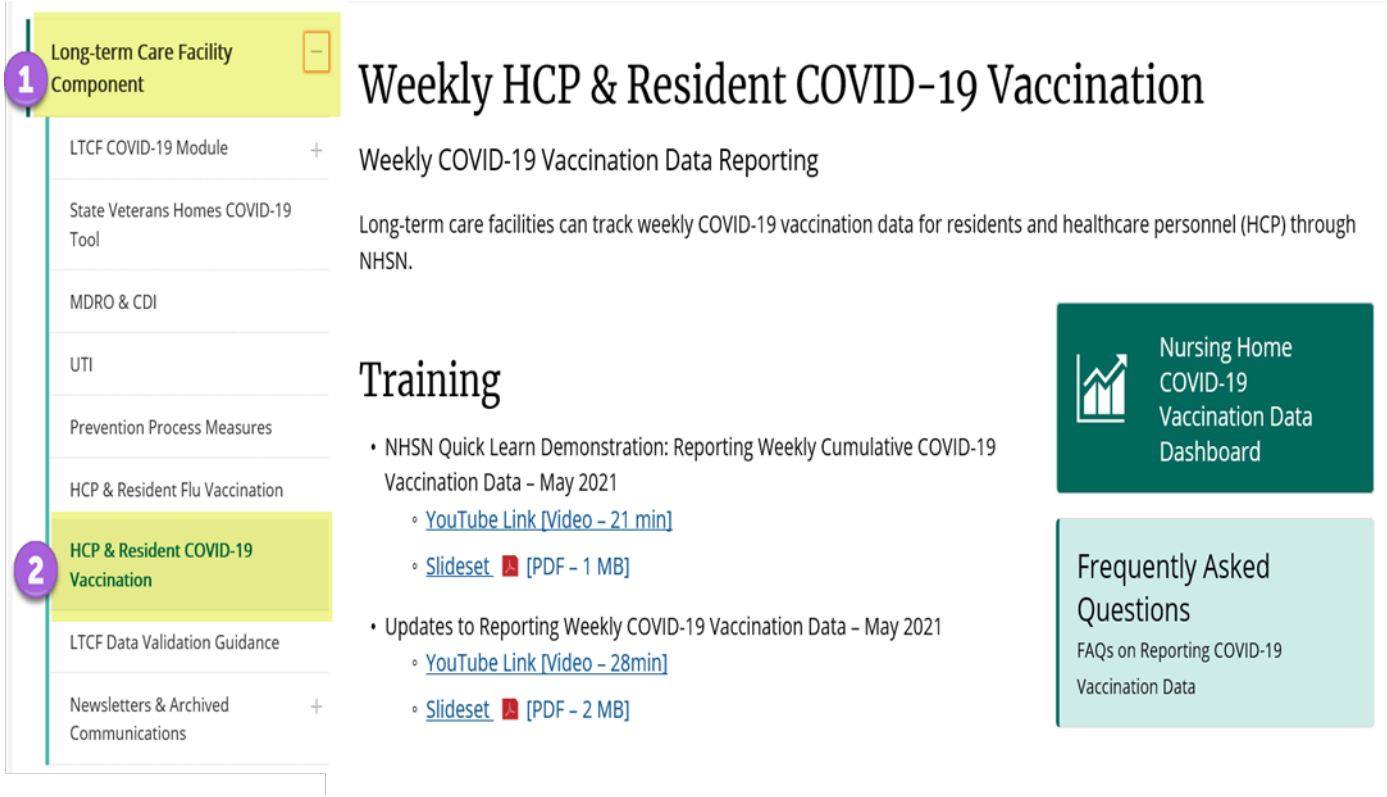
cdc.gov/coronavirus

NHSN
NATIONAL HEALTHCARE SAFETY NETWORK

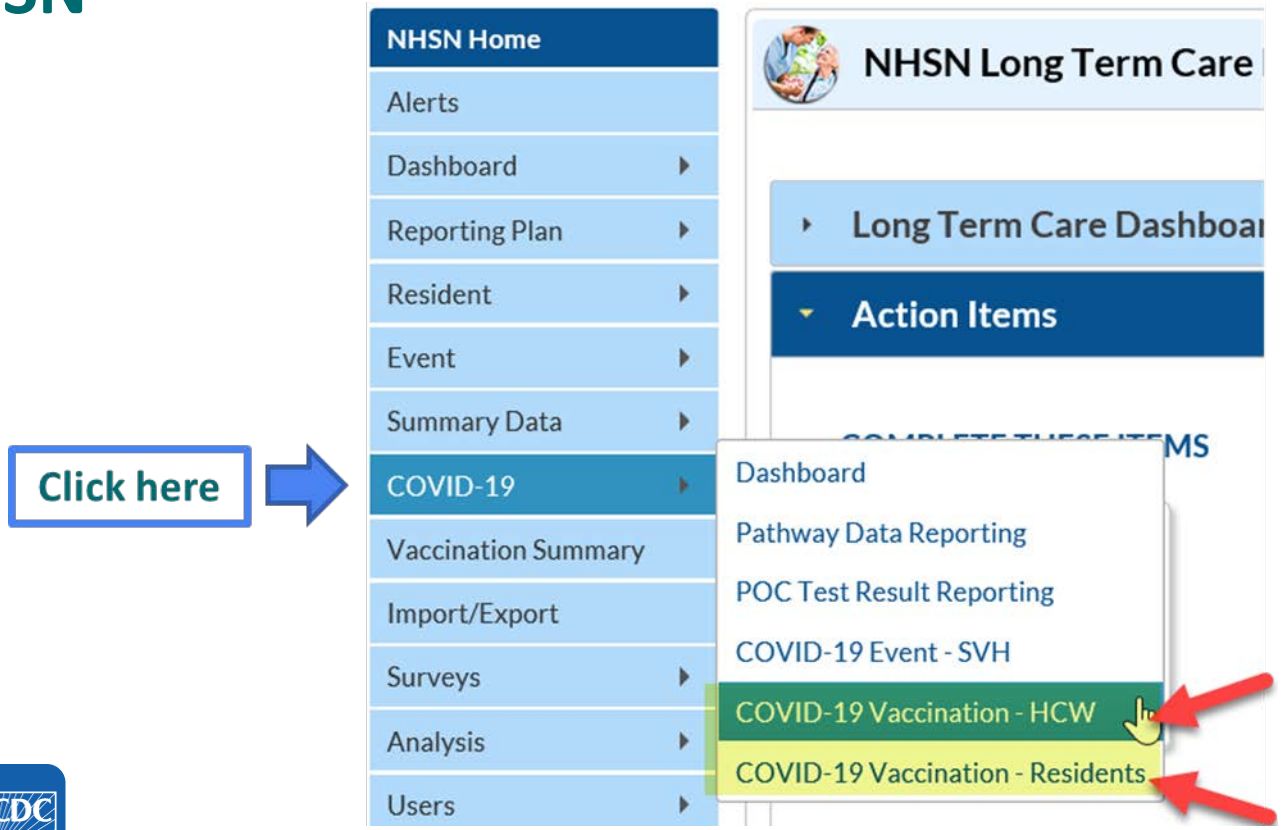
Understanding new updates implemented in the LTCF COVID-19 Module

Weekly HCP & Resident COVID-19 Vaccination: Updates

COVID-19 Healthcare Personnel & Resident Vaccination Module Website



How 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:

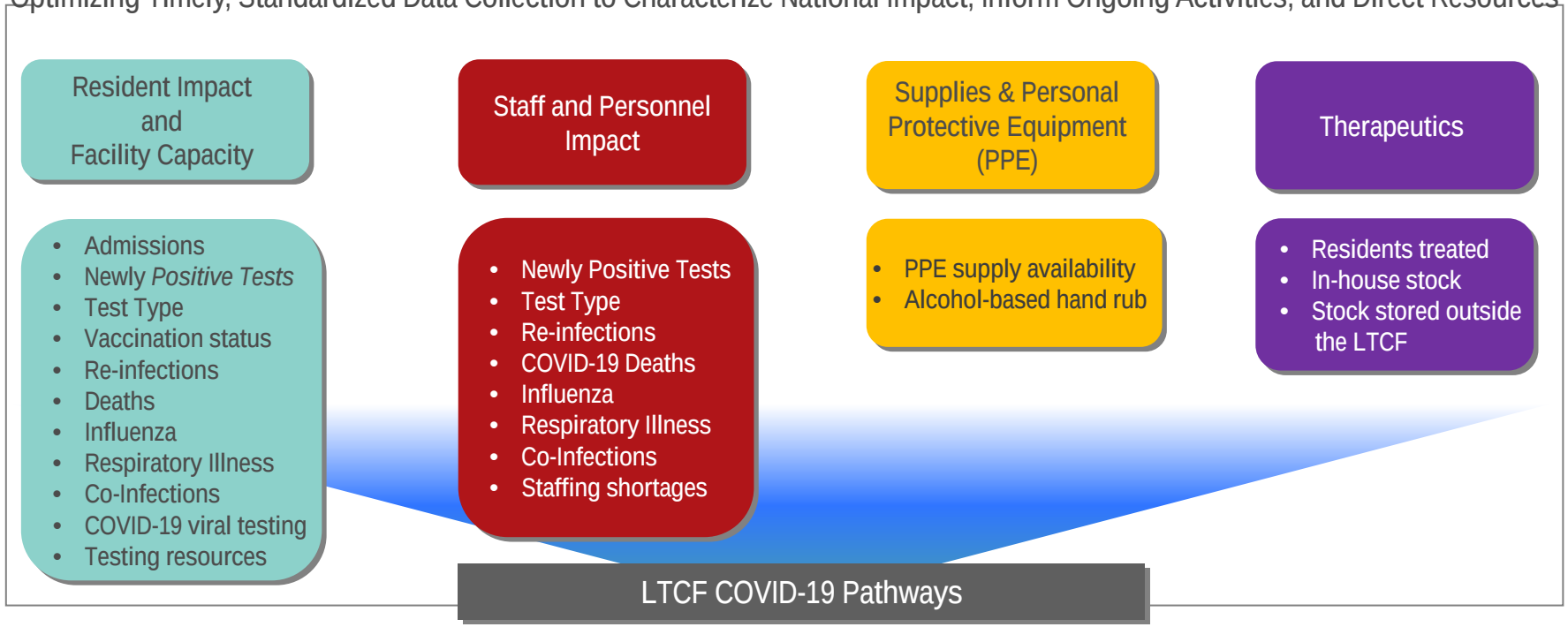
      employees, licensed independent practitioners, and adult students/trainees and volunteers.
- More information to come later this summer. Training webinars are being planned for the fall.

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



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.

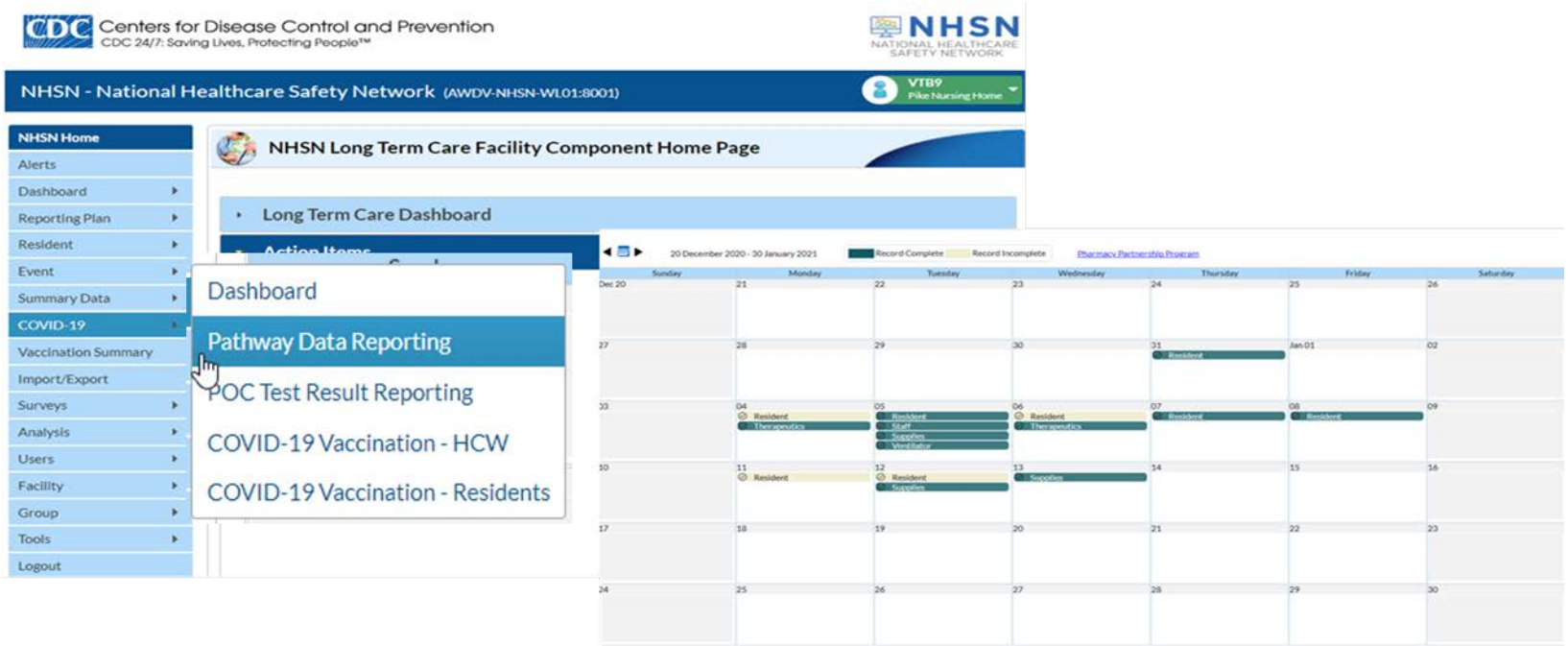
This option has been removed from the pathway

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)		
Bamlanivimab/etesevimab (Lilly)		
Bamlanivimab alone (Lilly)		

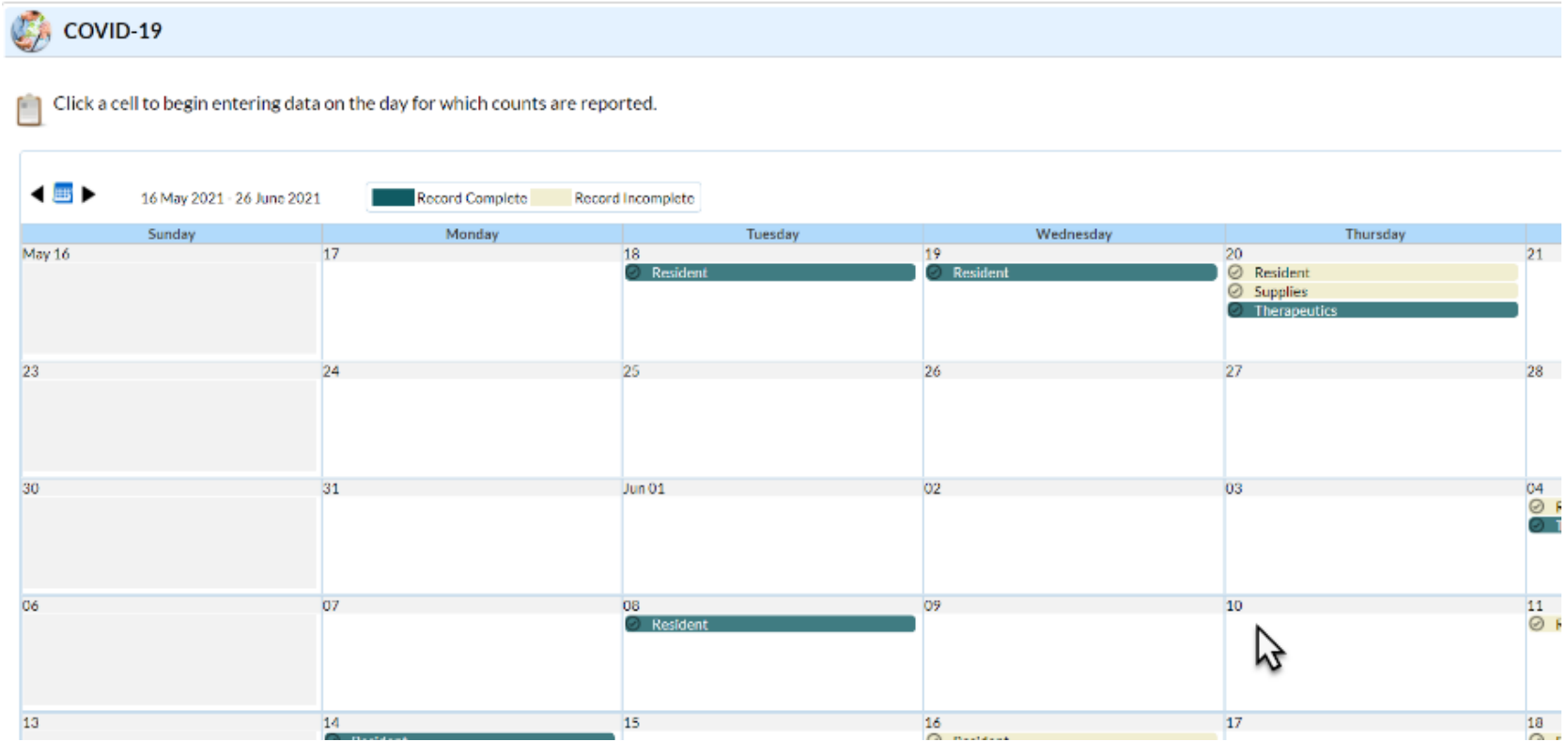
Steps for Reporting Data in the Resident Impact and Facility Capacity Pathway Vaccination status Section.

NHSN COVID-19 Module

Step 1: Accessing NHSN Home Page and Calendar View Page

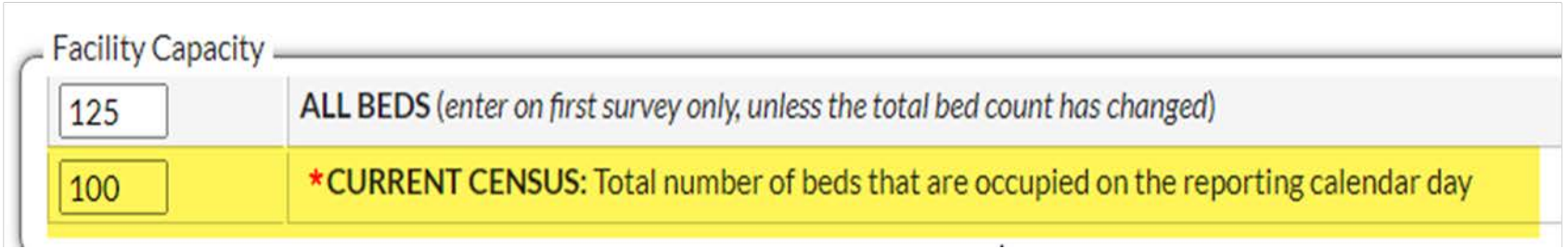


Step 2: Select Date



Step 3: Enter the Current Census

"Current Census" is required before saving data entered in any pathway



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)

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.*
10	**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 *Positive Tests*, enter the number of residents tested in each test type categeory: *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.	Click on drop-down menu to select one or more options			

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 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 *Positive Tests*, enter the number of residents tested in each test type categeory: *The total of counts reported in each category must be equal to the count(s) reported for Positive Tests.*	2	4	3	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 *Positive Tests*, enter the number of residents tested in each test type categeory: *The total of counts reported in each category must be equal to the count(s) reported for Positive Tests.*	2	4	3	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.	Click on drop-down menu to select one or more options			

[V] second dose received 14 days or more prior to the specimen collection; otherwise, count as only dose 1

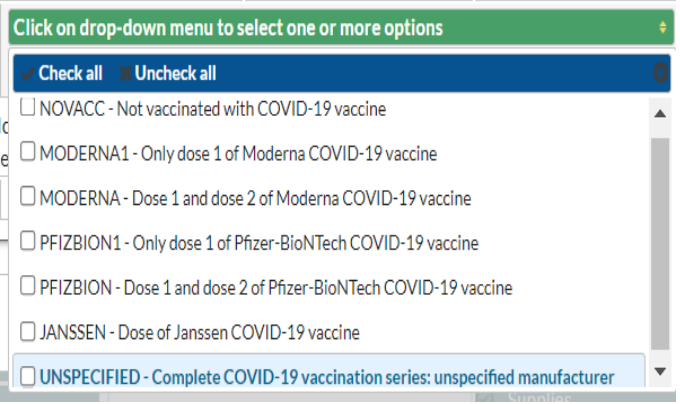
[±] Only include if additional tests were performed **within 2 calendar days** from initial test. Otherwise, count first test only.

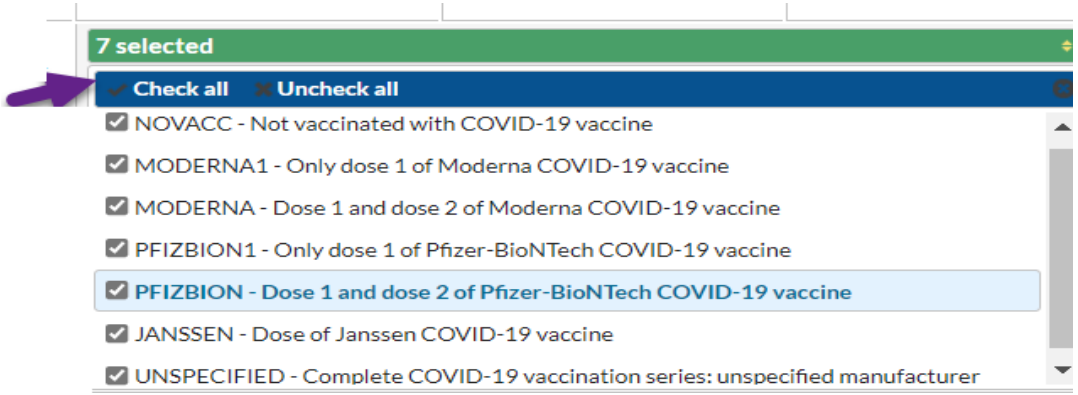
Step 7: Vaccination Status Continued

** 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.

ᵞ second dose received 14 days or more prior to the specimen collection; otherwise, count as only d

‡ Only include if additional tests were performed **within 2 calendar days** from initial test. Otherwise





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)
** **TEST TYPE:** Based on the number reported for *Positive Tests*, enter the number of residents tested in each test type categeory: *The total of counts reported in each category must be equal to the count(s) reported for Positive Tests.*	2	4	3
** **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		

Check all | Uncheck all

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

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

MODERNA - Dose 1 and [v]2 of Moderna COVID-19 vaccine

PFIZBION - Dose 1 and [v]2 of Pfizer-BioNTech COVID-19 vaccine

UNSPECIFIED - Complete COVID-19 vaccination series: unspecified manufacturer

[v] second dose received 14 days or more prior to the specimen collection; otherwise, count as only do

± Only include if additional tests were performed **within 2 calendar days** from initial test. Otherwise

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 *Positive Tests*, enter the number of residents tested in each test type categeory: *The total of counts reported in each category must be equal to the count(s) reported for Positive Tests.*	2	4	3	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	** 1	** 1		** 0
MODERNA - Dose 1 and V2 of Moderna COVID-19 vaccine	** 1	** 0		** 0
PFIZBION - Dose 1 and V2 of Pfizer-BioNTech COVID-19 vaccine	** 0	** 1		** 1
UNSPECIFIED - Complete COVID-19 vaccination series: unspecified manufacturer	** 0	** 2		** 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

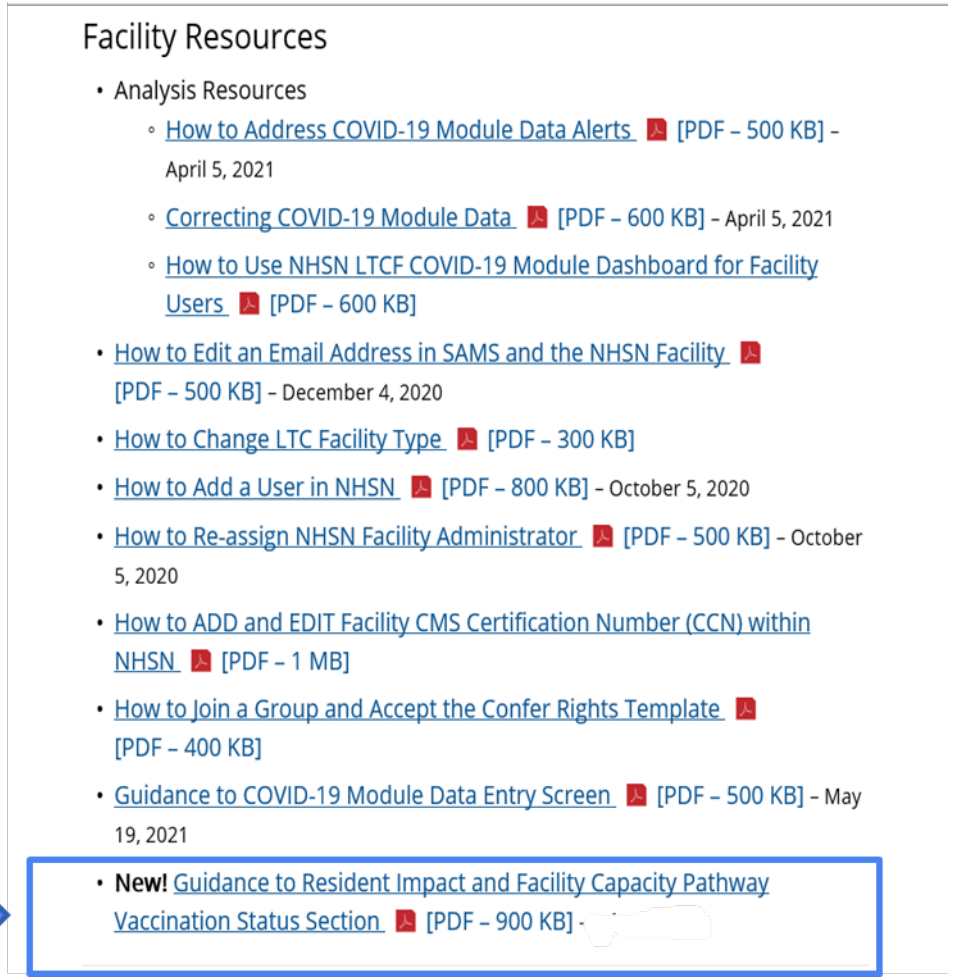
	TEST TYPE CATEGORIES			
	Positive SARS-CoV-2 antigen test **only [no other testing performed]	**Positive SARS-CoV-2 NAAT (PCR) [no other testing performed]	**±Positive SARS-CoV-2 antigen test **and** negative SARS-CoV-2 NAAT (PCR)	**±Any other combination of SARS-CoV-2 NAAT (PCR) and/or antigen test(s) 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 categeory: *The total of counts reported in each category must be equal to the count(s) reported for Positive Tests.*	2	4	3	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	** 1	** 1		** 0
MODERNA - Dose 1 and [V]2 of Moderna COVID-19 vaccine	** 1	** 0		** 0
PFIZBION - Dose 1 and [V]2 of Pfizer-BioNTech COVID-19 vaccine	** 0	** 1		** 1
UNSPECIFIED - Complete COVID-19 vaccination series: unspecified manufacturer	** 0	** 2		** 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



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.

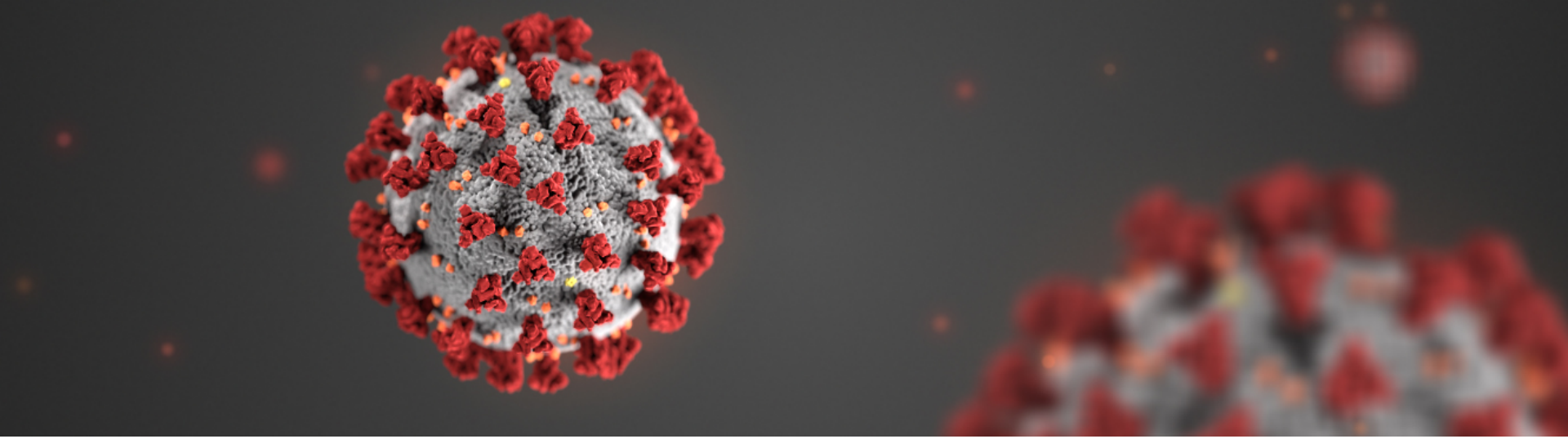
Resident Impact and Facility Capacity Pathway Vaccination Status Section: Take aways and reminders

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.