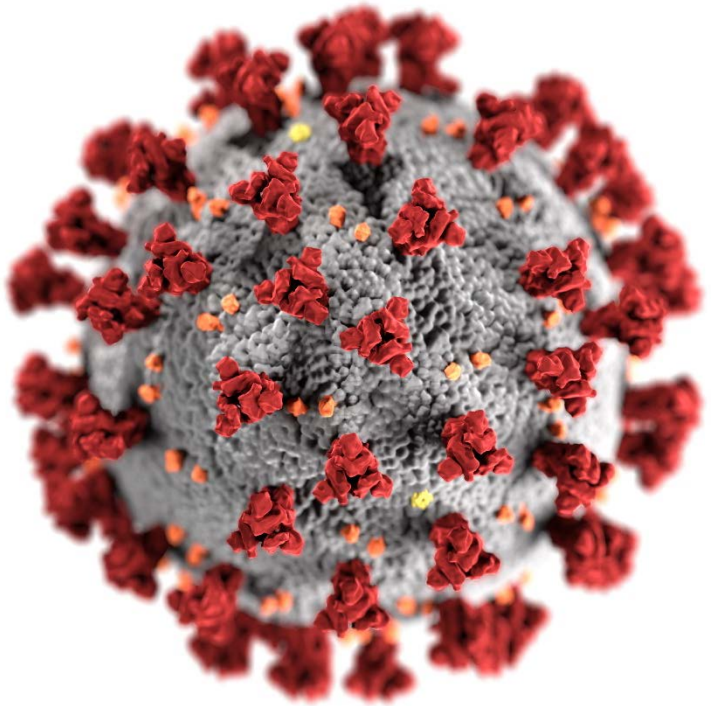
LTCF COVID-19 Module: Therapeutics Pathway



Date: June 2021

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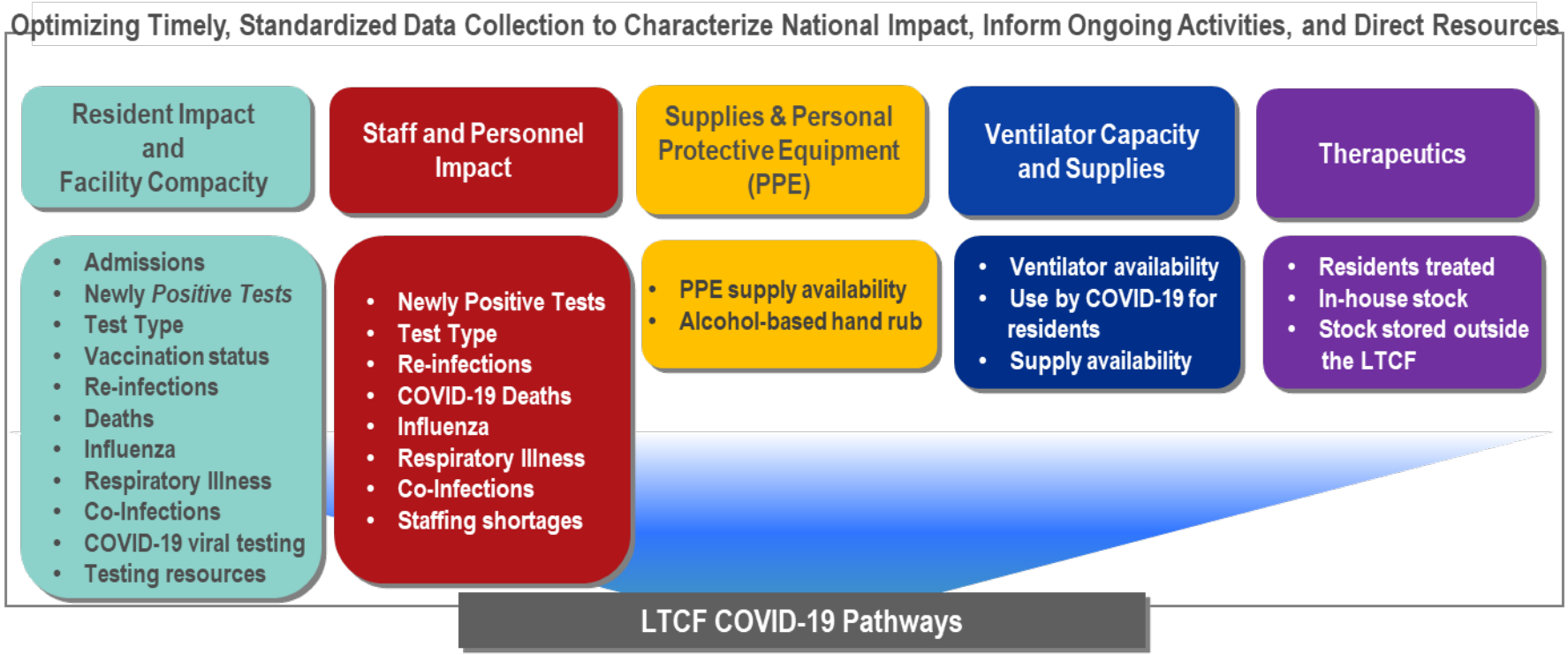
Nurse Infection Preventionist, Division of Healthcare Quality Promotion, Centers for Disease Control and Prevention, Surveillance Branch

NHSN
NATIONAL HEALTHCARE SAFETY NETWORK

Apply the NHSN criteria to surveillance data reporting in the Therapeutics pathway of the LTCF COVID-19 Module

LTCF COVID-19 Module: 5 Surveillance Pathways for Data Reporting



Tips for NHSN Reporting in the Therapeutics Pathway

- Report in the pathway once during the reporting week
- Report only **NEW counts** since the last time counts were collected for reporting to NHSN
- Enter a 0 for any Therapeutics that were not given during the reporting week

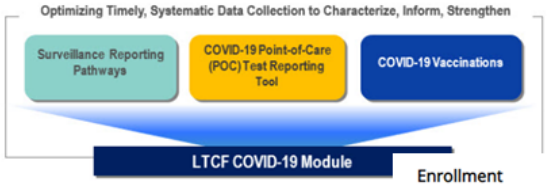
Important! Facilities reporting to NHSN do still need to follow state and local public health reporting requirements

One Stop Browsing for NSHN LTCF COVID-19 Module Resources

Visit NSHN LTCF COVID-19 Module web-page for reporting resources

LTCF COVID-19 Module

CDC's NHSN provides healthcare facilities, such as long-term care facilities (LTCFs), with a secure reporting platform for reporting outcomes and process measures in a systematic way. Reported data are immediately available for use in strengthening local and national surveillance, monitoring trends in infection rates, assisting in identifying resource insecurities, and informing progress toward infection prevention goals.



The NHSN Long-term Care Facility Component supports the nation's COVID-19 response through the LTC
Module. Facilities eligible to report data to NHSN's COVID-19 Module include nursing homes/skilled nursi
for the developmentally disabled, and assisted living facilities.

Data reported into the LTCF COVID-19 Module **Surveillance Reporting Pathways** facilitate assessment of t
COVID-19 through facility reported surveillance data. Examples of data reported in the pathways include

- Counts of residents and facility personnel newly positive for COVID-19 based on viral test results.
- COVID-19 vaccination status of residents newly positive for COVID-19.
- Re-infections in residents and facility personnel previously infected with COVID-19.
- COVID-19 related death counts among residents and facility personnel.
- Staffing shortages.

Enrollment +

Enhancing Data Security +

Training +

Data Collection Forms & Instructions +

Resources +

Get NHSN COVID-19 Updates

For continued NHSN COVID-19 updates, please enter your email address. NHSN facility and group users do not need to sign up, you will receive them automatically.

Email

Nursing Home COVID-19 Data Dashboard

CDC COVID-19 Info
Get the latest information from the CDC about COVID-19

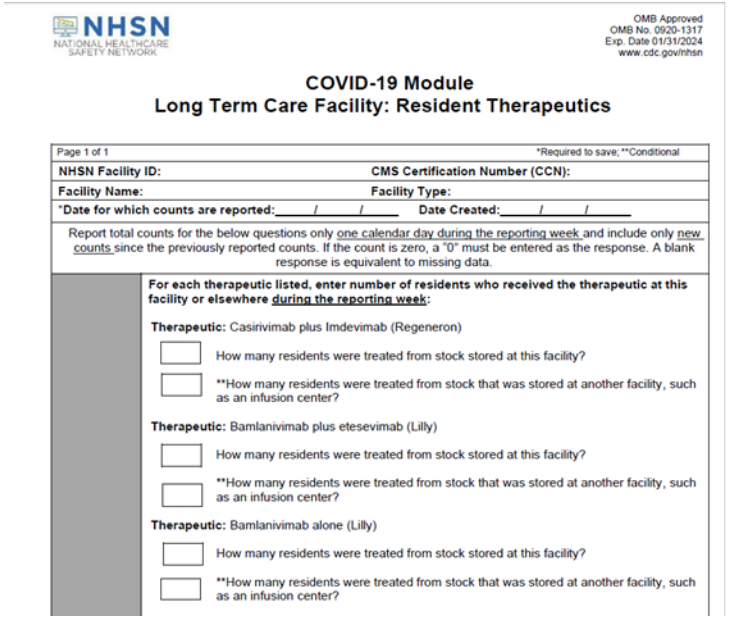
FAQs

POC Testing Reporting Tool FAQs
[PDF – 1 MB]

CMS Requirements

https://www.cdc.gov/nhsn/ltc/covid19/index.html

View Data Collection Forms and Form Instructions



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OMB Approved
OMB No. 0920-1317
Exp. Date 01/31/2024
www.cdc.gov/nhsn

COVID-19 Module
Long Term Care Facility: Resident Therapeutics

Page 1 of 1 *Required to save; **Conditional

NHSN Facility ID: **CMS Certification Number (CCN):**

Facility Name: **Facility Type:**

***Date for which counts are reported:**____/____/____ **Date Created:**____/____/____

Report total counts for the below questions only one calendar day during the reporting week and include only new counts since the previously reported counts. If the count is zero, a "0" must be entered as the response. A blank response is equivalent to missing data.

For each therapeutic listed, enter number of residents who received the therapeutic at this facility or elsewhere during the reporting week:

Therapeutic: Casirivimab plus Imdevimab (Regeneron)

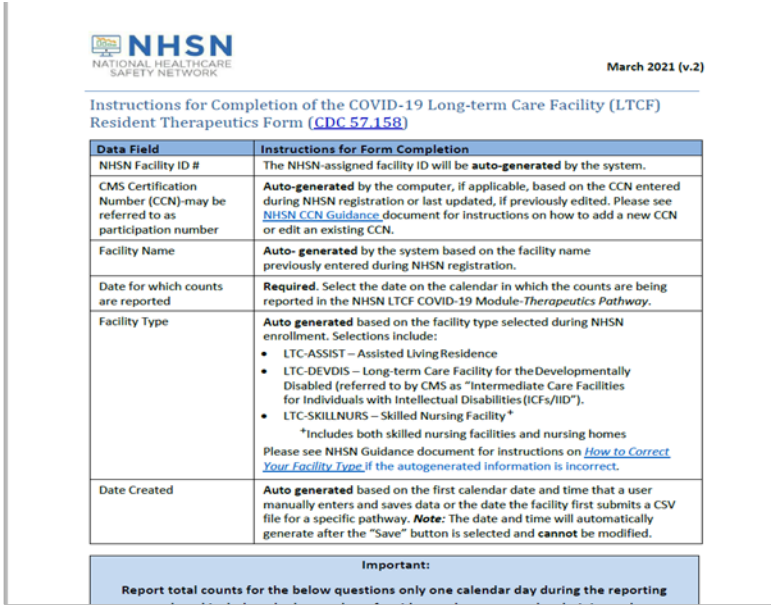
- How many residents were treated from stock stored at this facility?
- **How many residents were treated from stock that was stored at another facility, such as an infusion center?

Therapeutic: Bamlanivimab plus etesevimab (Lilly)

- 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?

Therapeutic: Bamlanivimab alone (Lilly)

- 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?



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March 2021 (v.2)

Instructions for Completion of the COVID-19 Long-term Care Facility (LTCF) Resident Therapeutics Form (CDC 57.158)

Data Field	Instructions for Form Completion
NHSN Facility ID #	The NHSN-assigned facility ID will be **auto-generated** by the system.
CMS Certification Number (CCN)-may be referred to as participation number	**Auto-generated** by the computer, if applicable, based on the CCN entered during NHSN registration or last updated, if previously edited. Please see NHSN CCN Guidance document for instructions on how to add a new CCN or edit an existing CCN.
Facility Name	**Auto- generated** by the system based on the facility name previously entered during NHSN registration.
Date for which counts are reported	**Required.** Select the date on the calendar in which the counts are being reported in the NHSN LTCF COVID-19 Module-*Therapeutics Pathway*.
Facility Type	**Auto generated** based on the facility type selected during NHSN enrollment. Selections include: • LTC-ASSIST – Assisted Living Residence • LTC-DEVDIS – Long-term Care Facility for the Developmentally Disabled (referred to by CMS as "Intermediate Care Facilities for Individuals with Intellectual Disabilities (ICFs/IID"). • LTC-SKILLNURS – Skilled Nursing Facility + +Includes both skilled nursing facilities and nursing homes Please see NHSN Guidance document for instructions on *How to Correct Your Facility Type* if the autogenerated information is incorrect.
Date Created	**Auto generated** based on the first calendar date and time that a user manually enters and saves data or the date the facility first submits a CSV file for a specific pathway. ***Note:*** The date and time will automatically generate after the "Save" button is selected and **cannot** be modified.

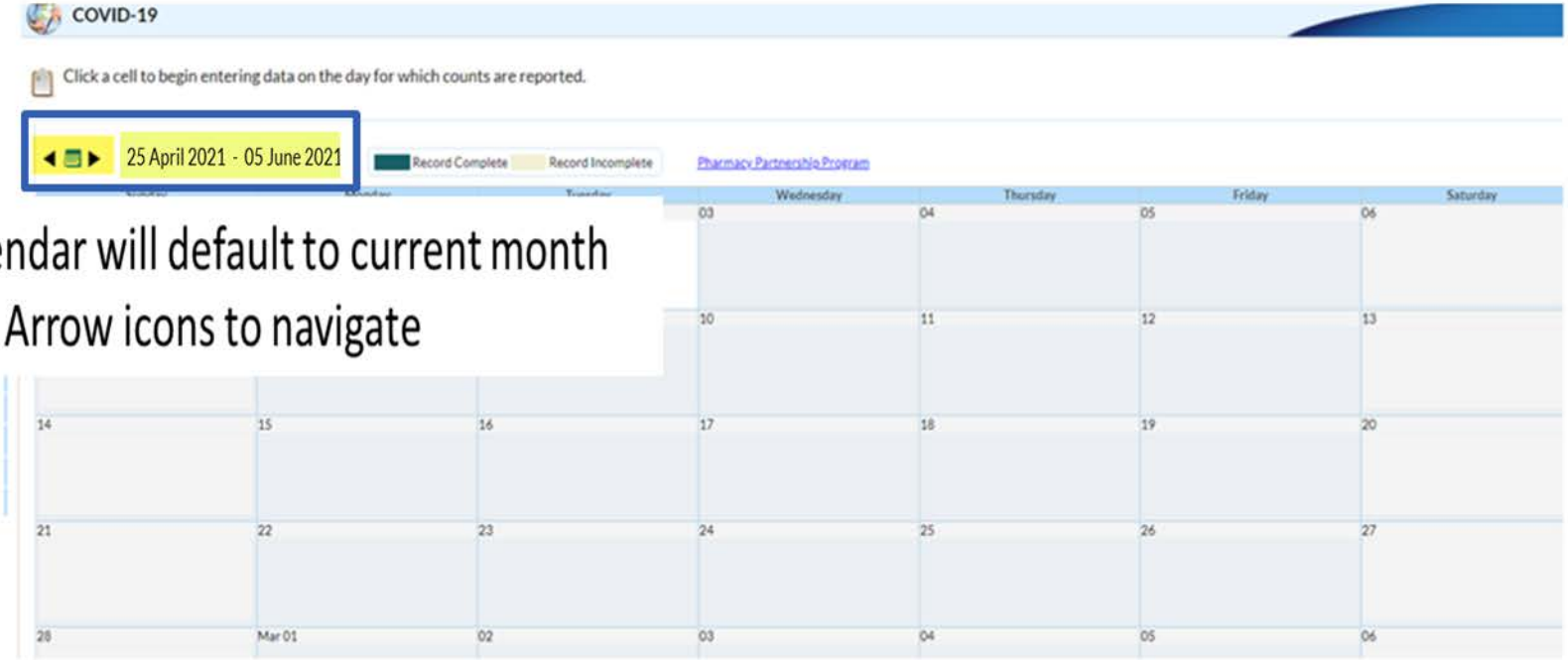
Important:

Report total counts for the below questions only one calendar day during the reporting

https://www.cdc.gov/nhsn/pdfs/covid19/ltcf/57.144 -toi-508.pdf

NHSN Home Page > COVID-19 > Pathway Data Reporting> Calendar View Opens

Use Arrow Icons to Navigate Dates



- Calendar will default to current month
- Use Arrow icons to navigate

Options for Therapeutics Pathway Data Reporting

Importing CSV files

Groups; Facility

Manual Data entry

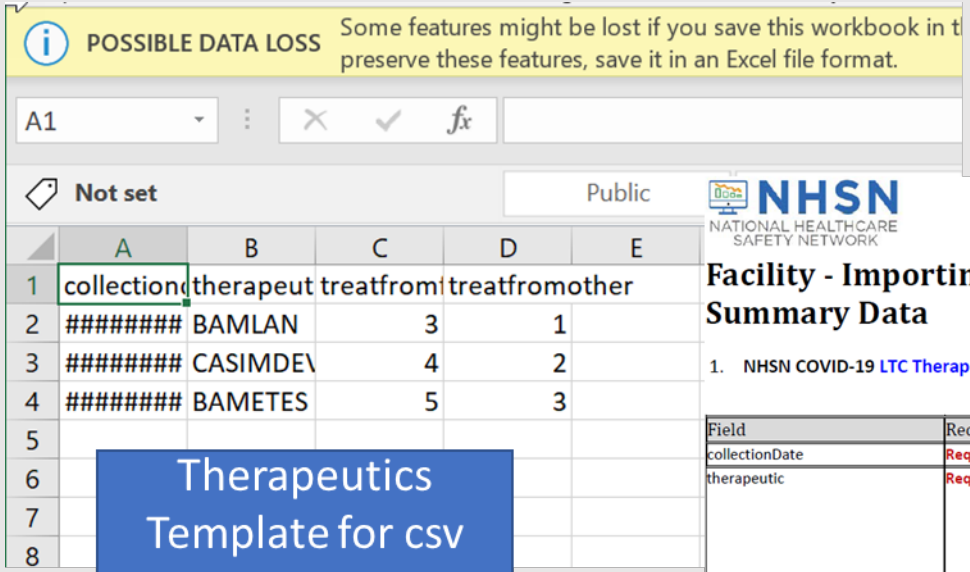
Resources for Importing Data

Visit NSHN LTCF COVID-19 Module web-page

- CSV data file templates for facility and groups
- Guidance documents with importing requirements [variable names, values, format, description]

https://www.cdc.gov/nhsn/ltc/covid19/index.html

CSV Template and File Layout for CSV Upload



Therapeutics Template for csv upload

Therapeutics file layout for csv upload

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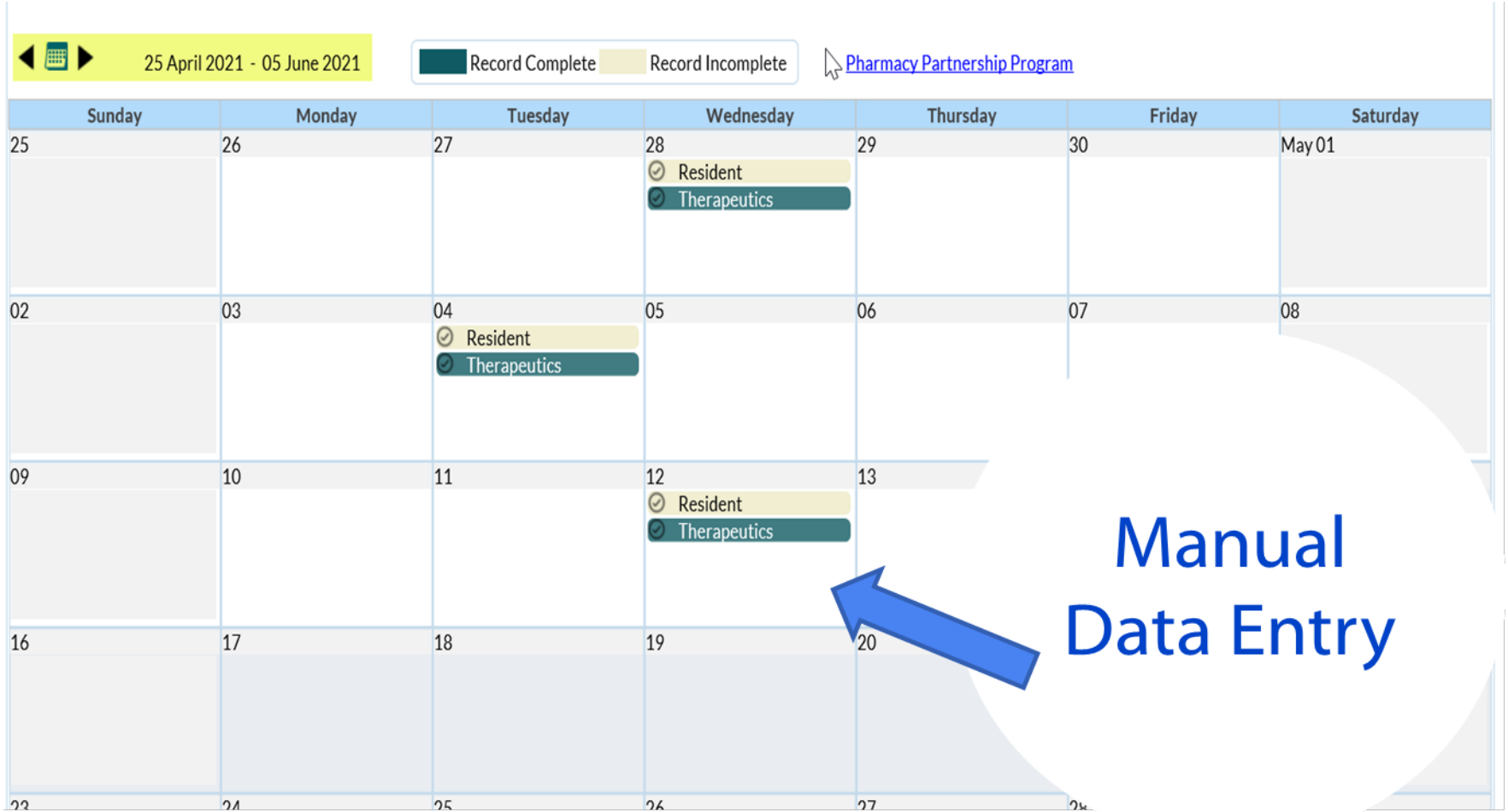
Facility - Importing COVID-19 Using a .csv File for LTC Therapeutics Summary Data

1. **NHSN COVID-19 LTC Therapeutics Import File Format**

Field	Requirement	Values	Format†	Description of Field
collectionDate	Required	-	mm/dd/yyyy	Date for which patient counts are reported:
therapeutic	Required	**BAMLAN** – for Bamlanivimab (Lily) **CASIMDEV** – for Casirivmab/imdevimab (Regeneron) **BAMETES** for Bamlanivimab/etesevimab (Lilly)	-	Therapeutic administered **Note:** *Use a separate row for each Therapeutic. If a facility is administering all three therapeutics there will be 3 rows for the facility.*
treatfromfac	Conditionally Required	Must be <=3000	Must be a whole number	How many residents were treated from stock stored at this facility?
treatfromother	Conditionally Required	Must be <=3000	Must be a whole number	How many residents were treated from stock that was stored at another facility, such as an infusion center?

Manual Data Entry Therapeutics Pathway

NHSN COVID-19 Module


25 April 2021 - 05 June 2021
Record Complete
Record Incomplete
Pharmacy Partnership Program
Sunday
Monday
Tuesday
Wednesday
Thursday
Friday
Saturday
25
26
27
28
Resident
Therapeutics
29
30
May 01
02
03
04
Resident
Therapeutics
05
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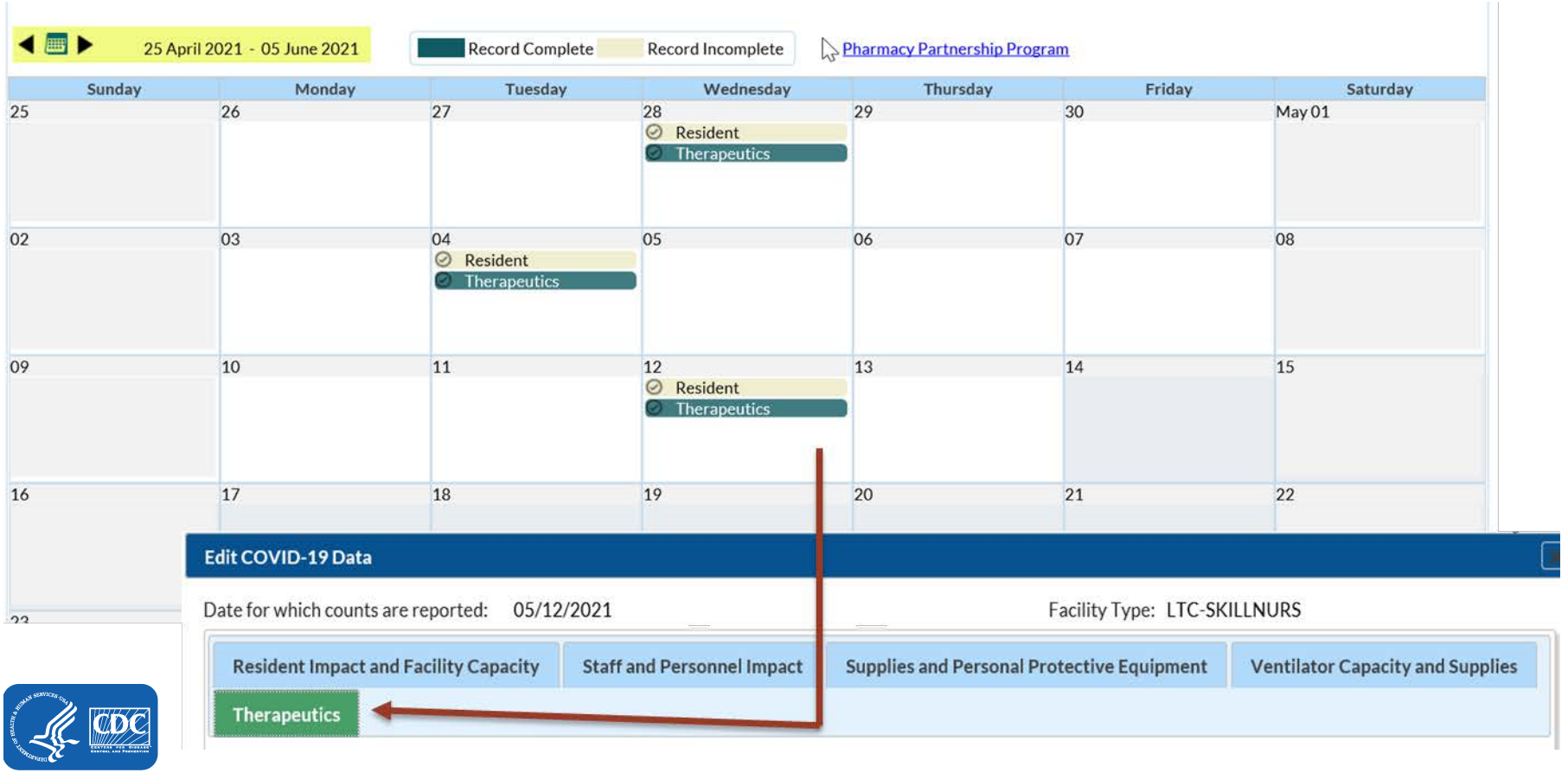
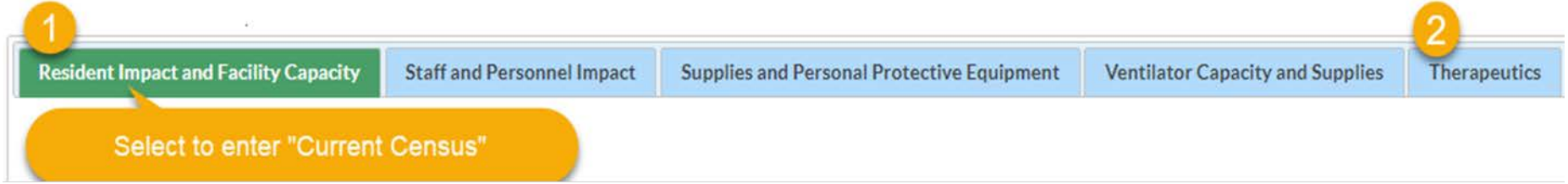
Manual
Data Entry

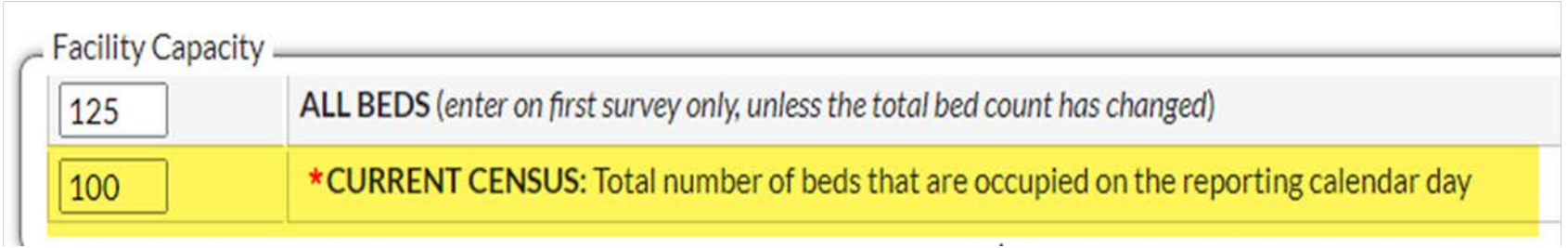
COVID-19 Module: Therapeutics Pathway



Therapeutics Pathway

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





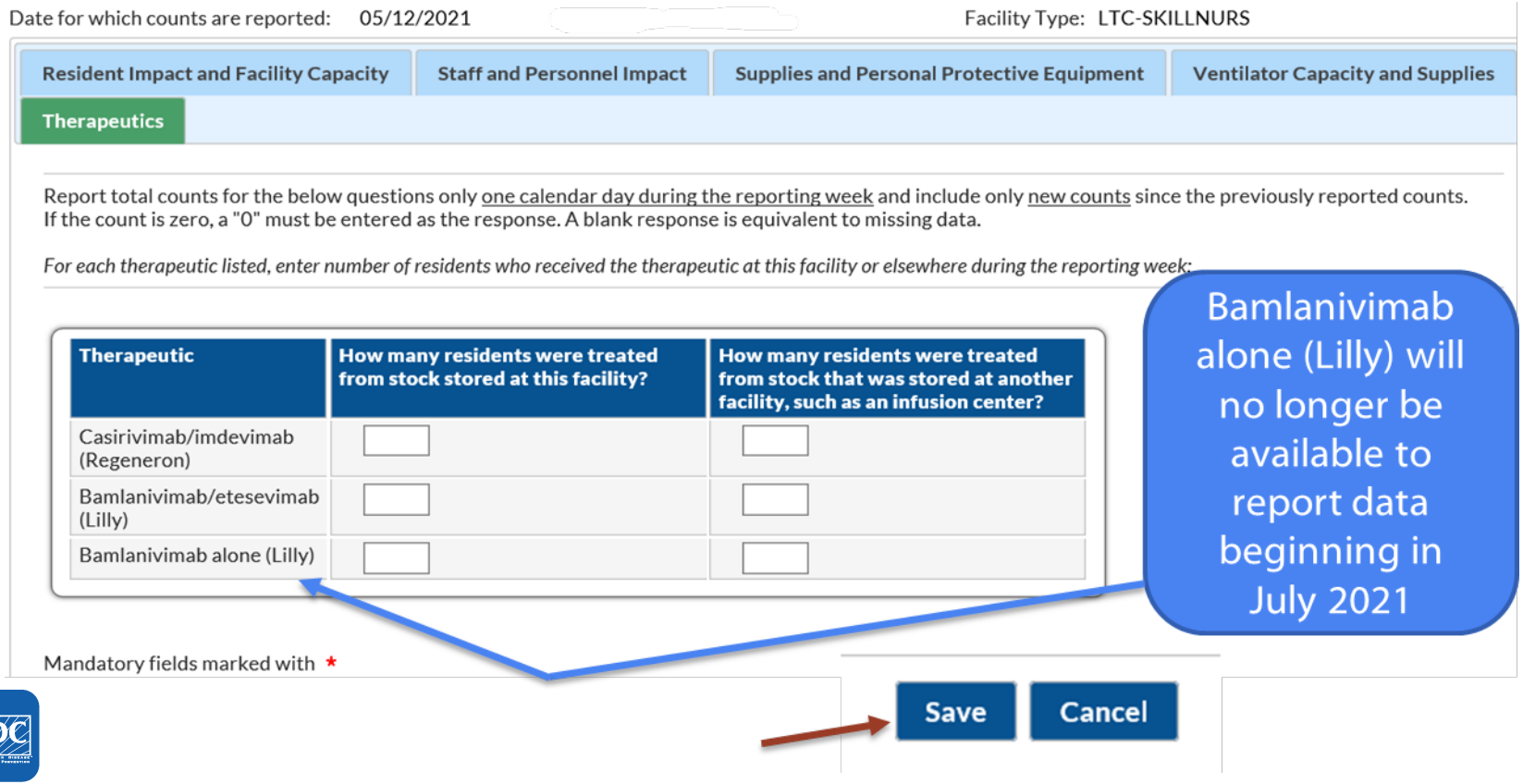
What is a Therapeutic?

- *Therapeutic* is defined as a treatment, therapy, or drug. Monoclonal antibodies are examples of anti-SARS-CoV-2 antibody-based therapeutics used to help the immune system recognize and respond more effectively to the COVID-19 virus.
  - ***Casirivimab + imdevimab (Regeneron)***
  - ***Bamlanivimab + etesevimab (Lilly)***

- ***Sotrovimab*** will be added to the NHSN application in the future, the date has not yet been determined.

★ These therapeutics are not vaccines or related to vaccinations .

Therapeutics Pathway



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 beginning in July of 2021.

This option will be 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)		

Bamlanivimab plus Etesevimab (Lilly): Paused in Various States

- It is recommended that several states use the alternative authorized monoclonal antibody therapy, casirivimab and imdevimab (Regeneron).
  - Data is showing that bamlanivimab and etesevimab administered together are not active against the P.1 variant

The pauses in distribution are subject to change

Therapeutics Pathway

Respond to two questions for each listed therapeutic

For this reporting week, how many residents were administered the therapeutic based on **stock stored at your LTCF?**

Example: infusion nurse comes to the LTCF to administer therapeutic that was available and stored at the LTCF

For this reporting week, how many residents were administered the therapeutic based on stock that was **stored at another facility?**

Example: infusion nurse brings therapeutic to the LTCF to administer to resident

Therapeutics Pathway: Case Study 1 – DHQP Nursing Home

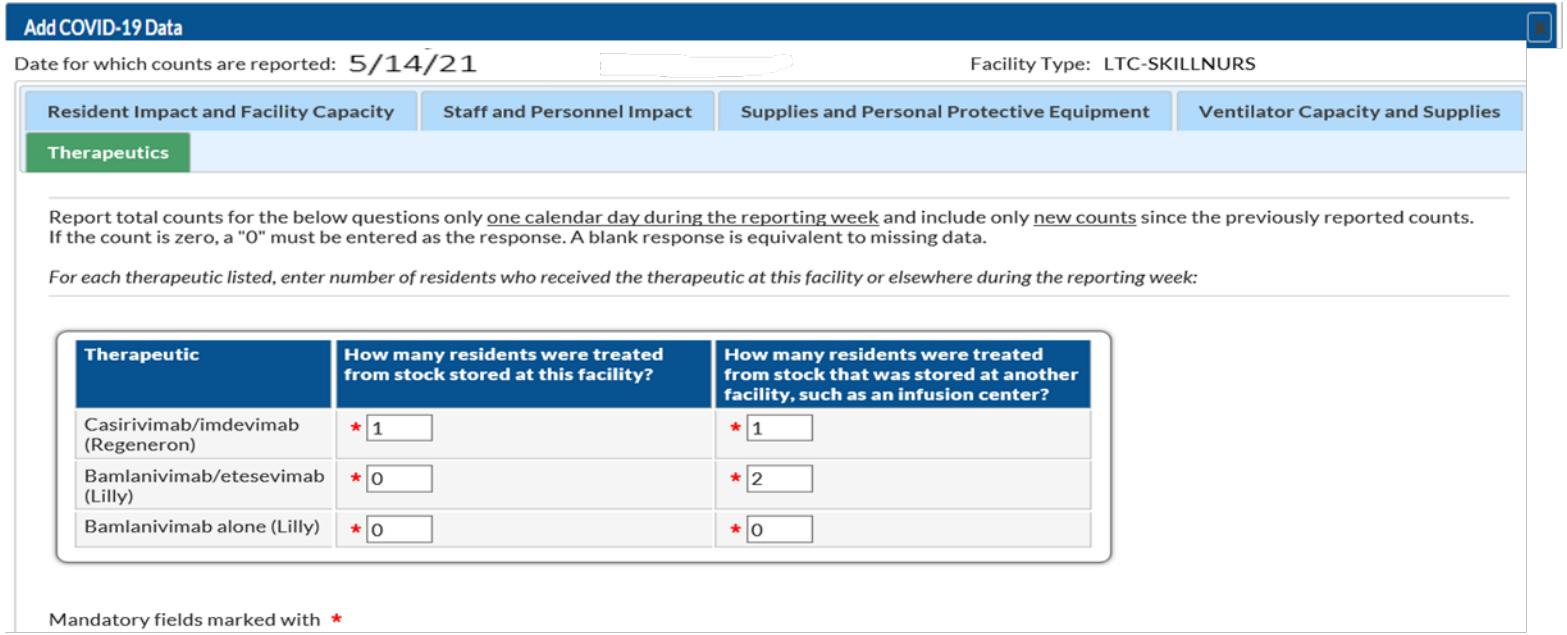
Therapeutic pathway data are reported on Fridays of each reporting week for DHQP Nursing Home

For the reporting week of May 14th, the following residents received a therapeutic:

- Resident A received Casirivimab plus imdevimab (Regeneron) on 5/10 from stock stored at the LTCF.
- Resident B is transferred to the hospital where the resident received Casirivimab plus imdevimab (Regeneron) after admission, on 5/11.
- Resident C received an infusion of bamlanivimab plus etesevimab (Lilly) on 5/12 from an infusion nurse who brought the therapeutic to the LTCF from an outside pharmacy.
- Resident D received bamlanivimab plus etesevimab (Lilly) at the local emergency department on 5/12.

No other residents received therapeutics during this reporting week

Therapeutics Pathway: Case Study 1, data reported for DHQP Nursing Home for the reporting week



Add COVID-19 Data

Date for which counts are reported: 5/14/21

Facility Type: LTC-SKILLNURS

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

Report total counts for the below questions only one calendar day during the reporting week and include only new counts since the previously reported counts. If the count is zero, a "0" must be entered as the response. A blank response is equivalent to missing data.

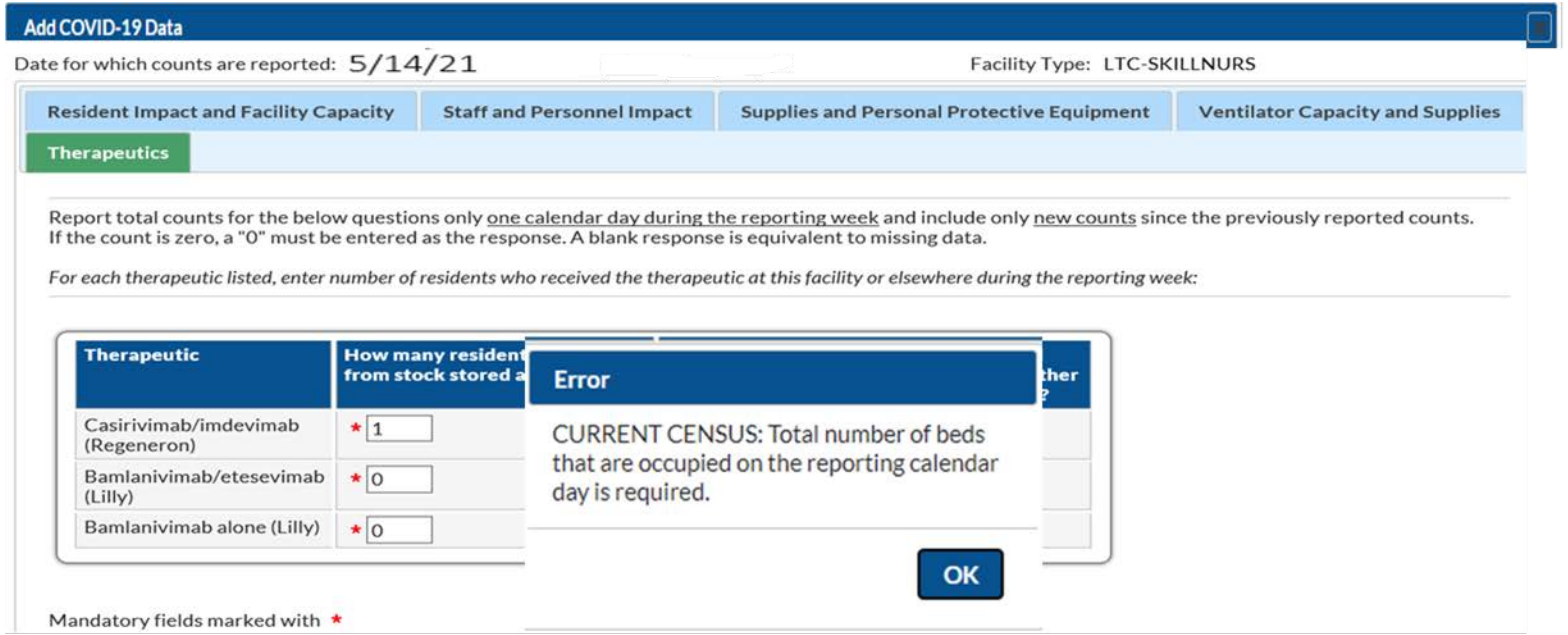
For each therapeutic listed, enter number of residents who received the therapeutic at this facility or elsewhere during the reporting week:

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)	* 1	* 1
Bamlanivimab/etesevimab (Lilly)	* 0	* 2
Bamlanivimab alone (Lilly)	* 0	* 0

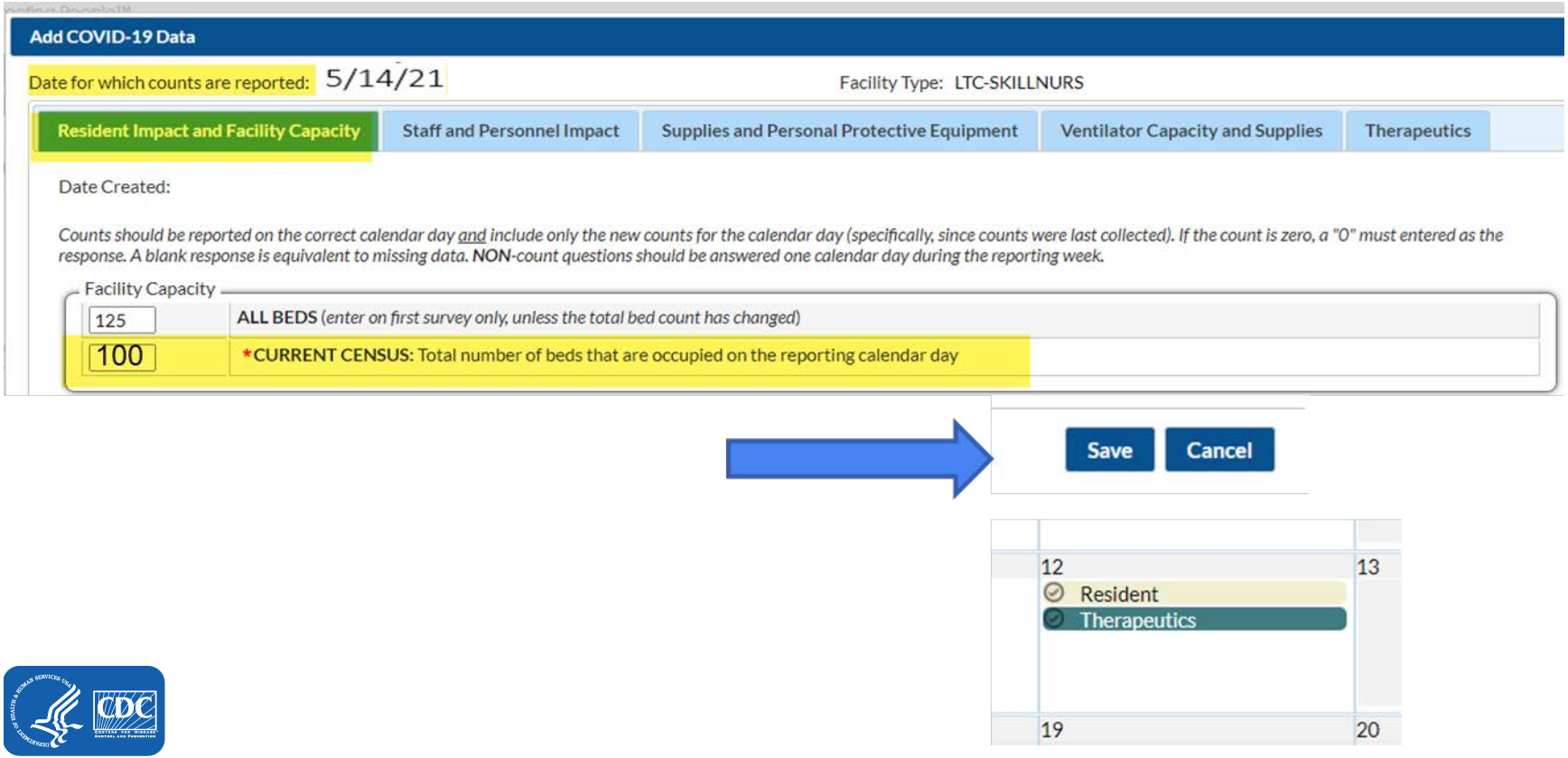
Mandatory fields marked with *

Save | Cancel

Therapeutics Pathway: Case Study 1, data reported for DHQP Nursing Home for the reporting week



Therapeutics Pathway: Case Study 1, data reported for DHQP Nursing Home for the reporting week, continued



Therapeutics Pathway: Case Study 2 – DHQP Nursing Home

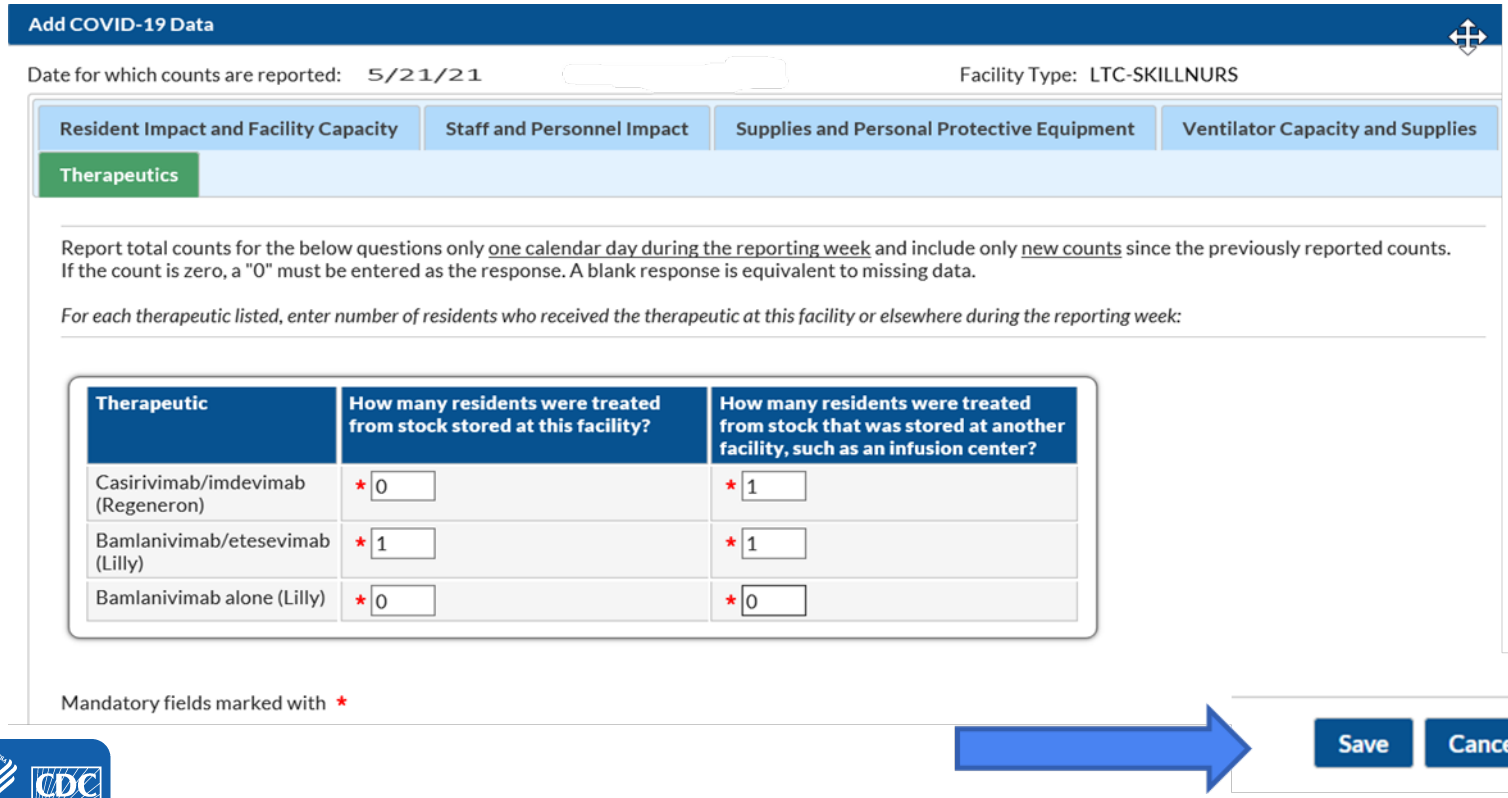
Therapeutic pathway data are reported on Fridays of each reporting week for DHQP Nursing Home

For the reporting week of May 21st, the following residents received a therapeutic:

- Resident A received Bamlanivimab and etesevimab (Lilly) on 5/18 from stock stored at the LTCF.
- Resident B received Casirivimab and imdevimab (Regeneron) at an infusion center in which the stock came from the infusion center and was administered in the infusion center on 5/19
- Resident C received an infusion of Bamlanivimaband etesevimab (Lilly) on 5/17 from an infusion nurse who brought the therapeutic from an outside pharmacy.

No other residents received therapeutics during this reporting week

Therapeutics Pathway: Case Study 2, data reported for DHQP Nursing Home for the reporting week



Add COVID-19 Data

Date for which counts are reported: 5/21/21

Facility Type: LTC-SKILLNURS

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

Report total counts for the below questions only one calendar day during the reporting week and include only new counts since the previously reported counts. If the count is zero, a "0" must be entered as the response. A blank response is equivalent to missing data.

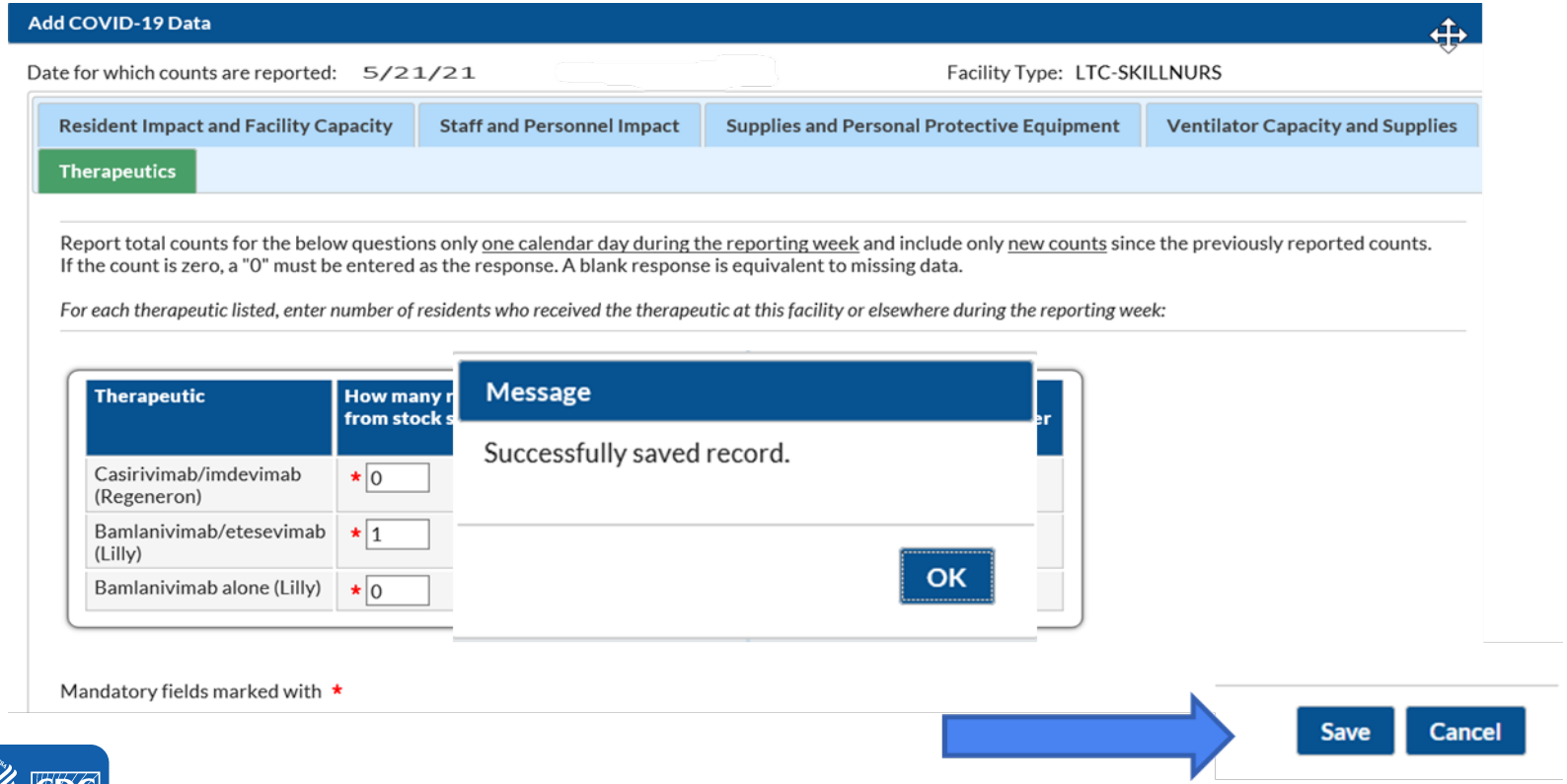
For each therapeutic listed, enter number of residents who received the therapeutic at this facility or elsewhere during the reporting week:

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)	* 0	* 1
Bamlanivimab/etesevimab (Lilly)	* 1	* 1
Bamlanivimab alone (Lilly)	* 0	* 0

Mandatory fields marked with *

Save | Cancel

Therapeutics Pathway: Case Study 2, data reported for DHQP Nursing Home for the reporting week



Take aways and reminders

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

Therapeutics in this pathway are NOT vaccines and should not be confused with vaccine counts.

Takeaways and reminders

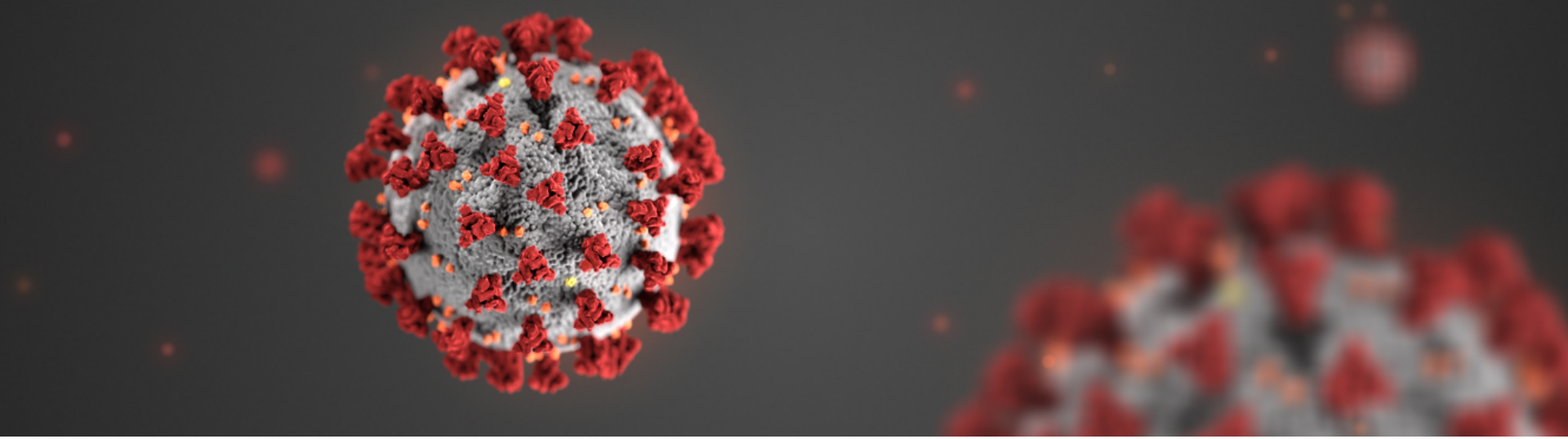
- The NHSN application will be updated accordingly with changes in available therapies

- If 0 residents received therapeutics during the reporting week, then please enter a 0 for all listed therapeutic options

- A response is required for both data elements for each Therapeutic administered during the reporting week

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.