



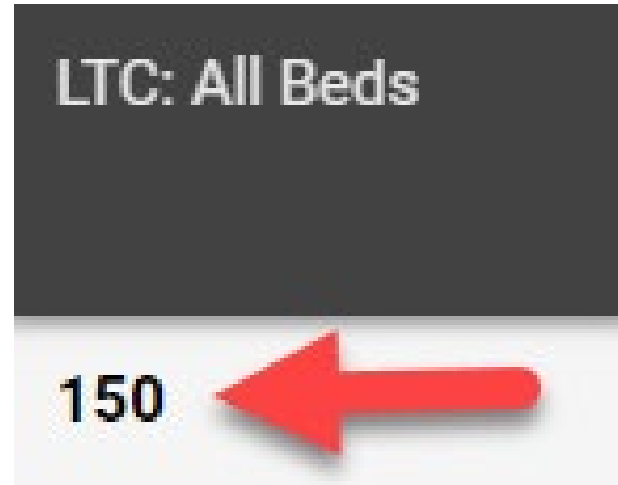
# Long Term Care

EMResource/NHSN Data Validation Errors

Revised 6/2022

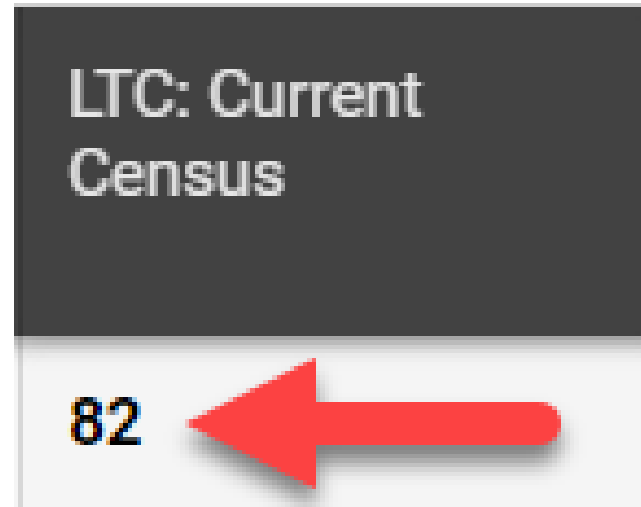
# #1 Error

All Beds cannot be blank



## #2 Error

Current Census cannot be left blank.



## #3 Error

Census cannot be greater than All Beds.

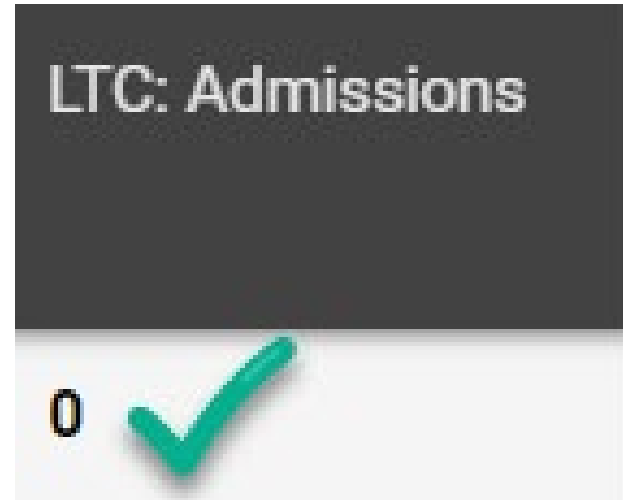
*Occupancy (patients in beds) cannot exceed the number of beds.*



## #4 Error

**LTC: Admissions cannot be blank.**

**A zero value is okay, but the data element cannot be empty.**



## #5 Error

Resident Confirmed COVID-19 cannot be blank.

A zero value is okay, but the data element cannot be empty.



## #6 Error

LTC: Resident Confirmed COVID-19	LTC: Res Pos No Vacc	LTC: Res Pos Partial Primary Vacc	LTC: Res Pos Complete Primary Vacc
0 =	-- A +	-- B +	-- C

The sum of the vaccination status questions (No Vacc, Partial Vacc, Complete Vacc) must equal the Resident Confirmed COVID-19 value).

$$\text{Total (T)} = A+B+C$$

Values cannot be left blank in EMResource.

A zero value is appropriate, provided the sum of the Vacc status adds up to the Resident Confirmed COVID 19 value.

# #7 Error

## Complete Vacc w Add Dose

*(Completed Vaccination Series with additional or booster doses)*

## is greater than Res Pos Complete Primary Series

*(Resident COVID positive who has had a completed primary vaccination series)*

LTC: Res Pos Complete Primary Vacc	LTC: Res Pos Comp Vacc w Add Dose
A	B
<	X



## #8 Error

### LTC Res Pos Comp Vacc 1 Booster

*(Resident COVID Positive who has received their complete primary vaccination series and 1 booster only)*

**Cannot be greater than:**

**LTC: Res Pos Complete Primary Vacc**

LTC: Res Pos Complete Primary Vacc	LTC: Res Pos Comp Vacc New Add Dose	LTC: Res Pos Comp Vacc 1 Booster
-- A	-- <	-- B

## #9 Error

### LTC Res Pos Comp Vacc Multi Booster

*(Resident COVID Positive who has received their complete primary vaccination series and 2 or more boosters)*

**Cannot be greater than:**

**LTC: Res Pos Complete Primary  
Vacc**

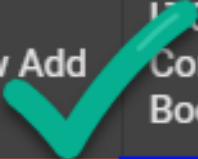
LTC: Res Pos Complete Primary Vacc	LTC: Res Pos Comp Vacc w Ad Dose	LTC: Res Pos Comp Vacc 1 Booster	LTC: Res Pos Comp Vacc Multi Boosters
A	--	< --	B

# #10 Error


The sum of Res Pos Comp Vacc 1 Booster and Res Pos Comp Vacc Multi Boosters Cannot be greater than Res Pos Comp Vacc w Add Dose

*The sum can be less than or equal to the total, but the parts cannot be greater than the whole.*

LTC: Res Pos Comp Vacc w Add Dose	LTC: Res Pos Comp Vacc 1 Booster	LTC: Res Pos Comp Vacc Multi Boosters
C	A	B
$\geq$	+	

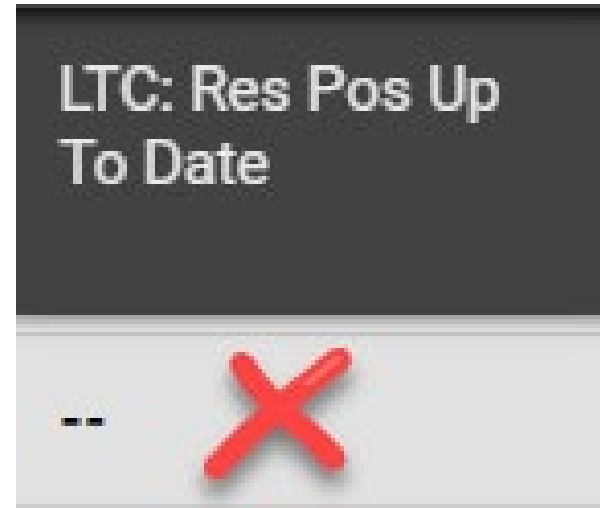


LTC: Res Pos Comp Vacc w Add Dose	LTC: Res Pos Comp Vacc 1 Booster	LTC: Res Pos Comp Vacc Multi Boosters
C	A	B
$<$	+	



# #11 Error

Res Pos Up to Date  
Cannot be blank



# #12 Error

LTC: Res Pos Complete Primary Vacc	LTC: Res Pos Comp Vacc w Add Dose	LTC: Res Pos Comp Vacc Boosters	LTC: Res Pos Comp Vacc Multi Boosters	LTC: Res Pos Up To Date
A	--	<	--	B

**Res Pos Up to Date**  
**Cannot be greater than**  
**Res Pos Complete Primary Vacc**

*People cannot be up-to-date if they haven't completed their primary series.*

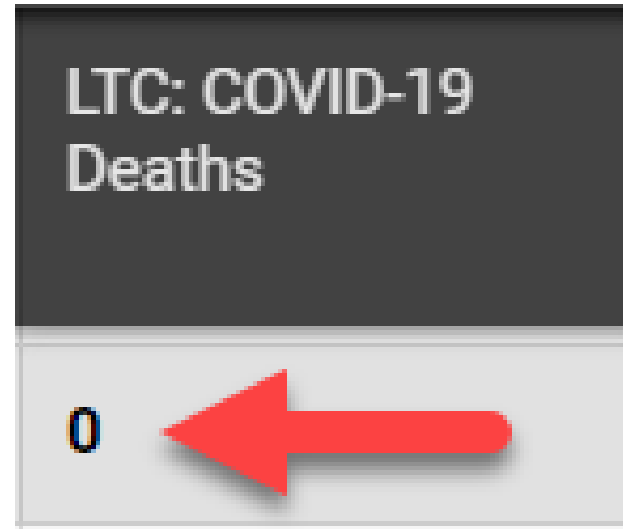
## #13 Error

Deaths cannot be blank



## #14 Error

COVID-19 Deaths cannot be blank



## #15 Error

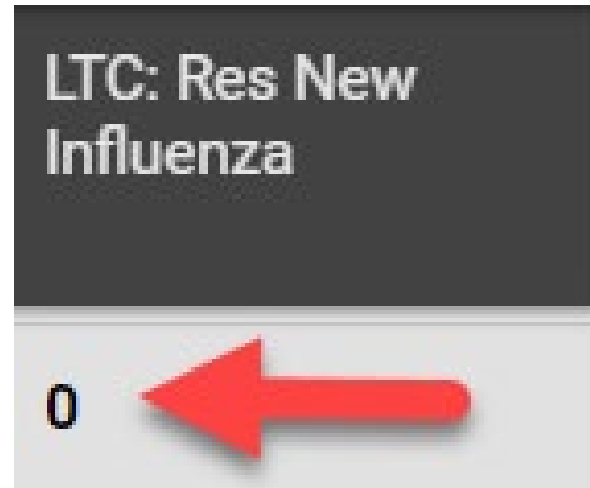
COVID-19 Deaths  
Cannot be greater than  
Deaths (Total)

LTC: Total Deaths	LTC: COVID-19 Deaths
A	B



## #16 Error

Res New Influenza  
Cannot be blank



## #17 Error

Testing Ability  
Cannot be blank

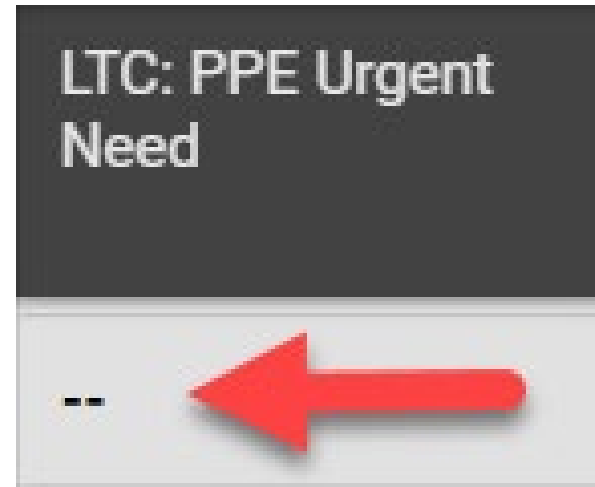
LTC: COVID-19  
Testing Ability

Y



## #18 Error

PPE Urgent Need  
Cannot be blank



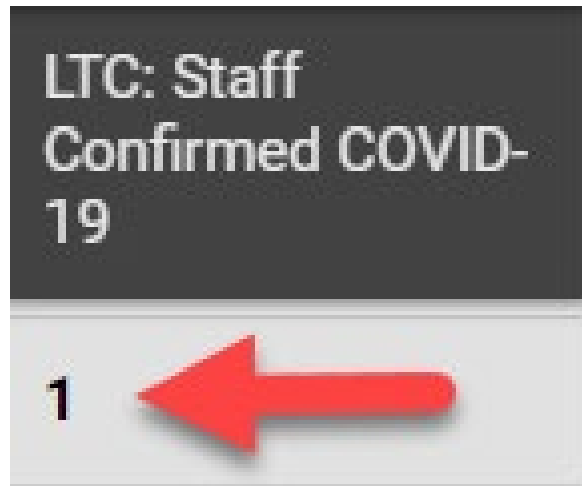
# #19 Error – Supply Mismatch

LTC: PPE Urgent Need	LTC: N95 Urgent Need	LTC: Surgical Masks Urgent Need	LTC: Eye Protection Urgent Need	LTC: Gowns Urgent Need	LTC: Gloves Urgent Need
Yes	No	No	No	No	No
No	No	Yes	No	No	No

*Either the PPE Urgent need is listed as "Yes", and there are no items listed as having an urgent need (19Y/N) or the PPE Urgent Need is listed as "No", and there is at least one item listed as having an urgent need (19N/Y).*

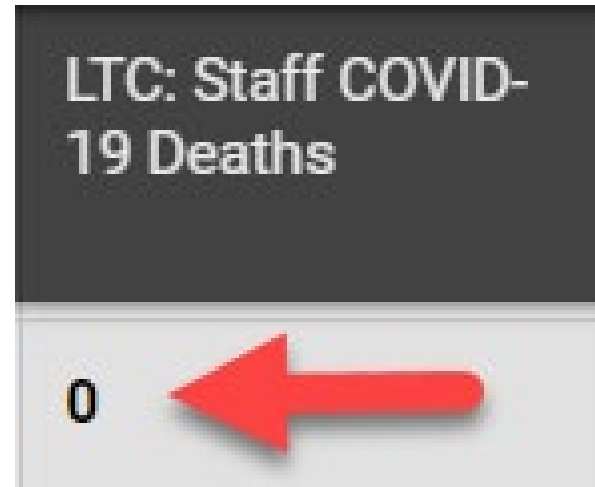
## #20 Error

Staff Confirmed COVID-19  
Cannot be blank



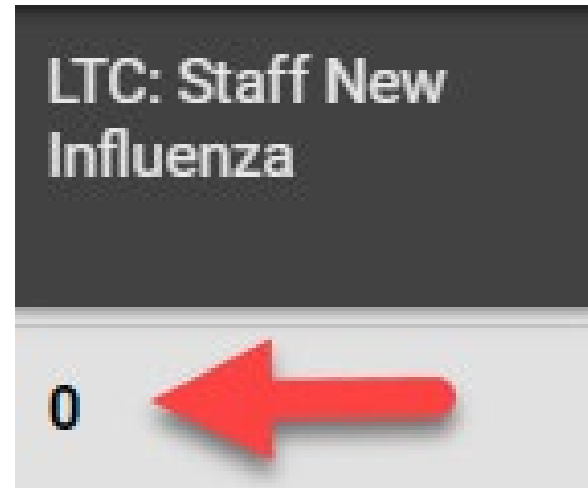
## #21 Error

Staff COVID-19 Deaths  
Cannot be blank



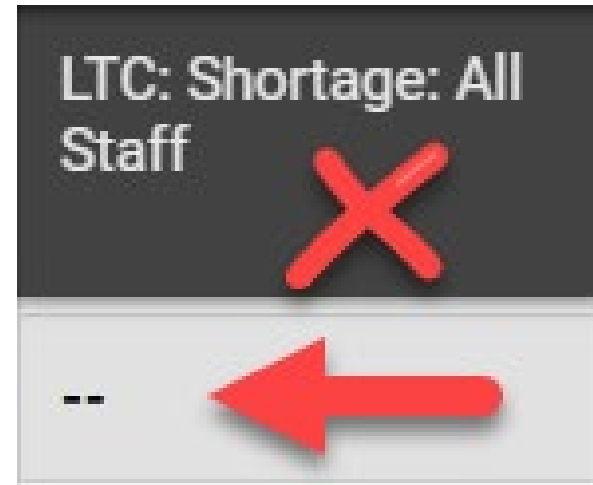
## #22 Error

Staff New Influenza  
Cannot be blank



## #23 Error

Shortage: All Staff  
Cannot be blank





# #24 Error – Staffing Mismatch

LTC: Shortage: All Staff	LTC: Shortage Nursing Staff	LTC: Shortage: Clinical Staff	LTC: Shortage: Aide	LTC: Shortage: Other Staff/Fac Personnel
Yes	No	No	No	No
LTC: Shortage: All Staff	LTC: Shortage Nursing Staff	LTC: Shortage: Clinical Staff	LTC: Shortage: Aide	LTC: Shortage: Other Staff/Fac Personnel
No	No	Yes	No	No

*Either the Shortage: All Staff is listed as "Yes", and there are no staff types listed as being in shortage (24Y/N) or the Shortage: All Staff is listed as "No", and there is at least one staff type listed as being in shortage (24N/Y).*

## #25, 26, 27 Open

No rule yet.

