

The form changes and associated burden is described below.

Long-Term Care Component, COVID-19 Module (57.144)

1. The Resident Impact and Facility Capacity form (57.144) currently collects info regarding the number of newly positive COVID-19 tests among residents in the long-term care facility each week (non-cumulative number: facilities only report new counts since the last time data was reported to NHSN). This form also collects information regarding COVID-19 vaccination status of newly positive residents, hospitalizations with a positive COVID-19 test, hospitalizations with a positive COVID-19 test and up to date, and resident deaths. All these data elements will remain on the form with the addition of data elements regarding RSV and influenza. With a prominent focus on respiratory tract infections (RTI's) among nursing homes, the inclusion of these data will allow for surveillance of RTI's in addition to COVID-19. In order to improve usability and understandability for the users, the application will be operationalized in which these questions will appear in a separate tab. This will also increase the understanding that these questions are optional for LTC facilities as well as reduce confusion regarding reporting requirements.

**Time Burden:** estimate 25 minutes to complete the form

**Change in Time Burden:** increased by 10 minutes for only those choosing to optionally report

Justification for changes:

*The COVID-19 Surveillance Pathways will be revised to include data elements that collect data for additional Respiratory tract infections (RSV and influenza)*

| Current                                                    | Proposed                                                                                                                                                    | Type of Change | Reason for Change                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Impact to Burden                                                                                                                         |
|------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Resident Impact and Facility Capacity Form (57.144)</b> |                                                                                                                                                             |                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                          |
| <b>RSV Data elements</b>                                   |                                                                                                                                                             |                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                          |
| Not currently on form                                      | <b>POSITIVE TESTS:</b> Enter the number of residents with a <b>newly</b> positive RSV (Respiratory syncytial virus) viral test result.                      | Addition       | Adding this data element to the RIFC form will allow for surveillance of positive RSV viral test results in long term care facilities. This will allow for incidence and percent positivity to be evaluated among residents in nursing homes.<br><br>Respiratory tract infections have been linked significantly to increased morbidity and mortality in nursing homes and adding these elements will allow for surveillance at the aggregate level in order to understand trends and patterns. | Increase                                                                                                                                 |
| Not currently on form                                      | <b>**UP TO DATE:</b> Include residents with a newly positive RSV viral test result who are up to date with RSV vaccines for the current season (2023-2024). | Addition       | Adding this data element to the RIFC form will allow for surveillance of up to date status among resident with a newly positive RSV test in long term care facilities. This will allow for Vaccine efficacy studies and analyses to be produced as well. The priority for estimating vaccine effectiveness among residents primarily focuses on vaccination status of not vaccinated at all and up to date status.                                                                              | Increase<br><b>Conditional-</b> of the users enters a count greater than 0 for <i>positive tests</i> , then a count must be entered here |

| Current                        | Proposed                                                                                                                                                                                                                                                                                                                                                                      | Type of Change | Reason for Change                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Impact to Burden                                                                                                                                                                  |
|--------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Not currently on form          | <b>NOT UP TO DATE:</b> ____<br>Based on the counts entered for POSITIVE TESTS and UP TO DATE, the count for residents who are NOT considered up to date for the current season have been calculated here.                                                                                                                                                                     | Addition       | The priority for estimating vaccine effectiveness among residents primarily focuses on vaccination status of not vaccinated at all and up to date status.                                                                                                                                                                                                                                                                                                                                             | <b>No change-</b> this field is auto-populated, and the user will not need to enter a count                                                                                       |
| Not currently on form          | <b>Hospitalizations in residents with a positive RSV Test:</b> Number of residents who have been hospitalized <b>with a positive RSV test.</b><br><b>Note:</b> Only include residents who have been hospitalized during this reporting period and had a positive RSV test in the <b>10 days prior to the hospitalization</b> , date of specimen collection is calendar day 1. | Addition       | With a more prominent focus on Respiratory tract infections (RTI's), this element will allow for surveillance of hospitalizations in residents with a recently positive RSV test. These data will allow for surveillance of disease severity among LTCF residents (morbidity and mortality).                                                                                                                                                                                                          | Increase                                                                                                                                                                          |
| Not currently on form          | <b>**Hospitalizations with a positive RSV Test and Up to Date:</b> Based on the number reported for " <i>Hospitalizations with a positive RSV Test</i> " indicate the number of residents who were hospitalized with <b>positive RSV test and also up to date RSV vaccine at the time of positive RSV test.</b>                                                               | Addition       | With a more prominent focus on Respiratory tract infections (RTI's), this element will allow for surveillance of hospitalizations in residents with a recently positive RSV test and who are up to date (per the season). These data will allow for surveillance of disease severity among LTCF residents (morbidity and mortality).                                                                                                                                                                  | Increase<br><b>Conditional-</b> of the users enters a count greater than 0 for <i>Hospitalizations in residents with a positive RSV Test</i> , then a count must be entered here. |
| <b>Influenza Data elements</b> |                                                                                                                                                                                                                                                                                                                                                                               |                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                   |
| Not currently on form          | <b>POSITIVE TESTS:</b> Enter the number of residents with a <b>newly</b> positive Influenza viral test result                                                                                                                                                                                                                                                                 | Addition       | Adding this data element to the RIFC form will allow for surveillance of positive influenza viral test results in long term care facilities. This will allow for incidence and percent positivity to be evaluated among residents in nursing homes.<br><br>Respiratory tract infections have been linked significantly to increased morbidity and mortality in nursing homes and adding these elements will allow for surveillance at the aggregate level in order to understand trends and patterns. | Increase                                                                                                                                                                          |
| Not currently on form          | <b>**UP TO DATE:</b> Include residents with a newly positive Influenza viral test result who are up to date with Influenza (flu) vaccines for the current flu season (2023-2024).                                                                                                                                                                                             | Addition       | Adding this data element to the RIFC form will allow for surveillance of up to date status among resident with a newly positive flue test in long term care facilities. This will allow for Vaccine efficacy studies and analyses to be produced as well. The priority for estimating vaccine effectiveness among residents primarily focuses on vaccination status of not vaccinated at all and up to date status.                                                                                   | Increase<br><b>Conditional-</b> of the users enters a count greater than 0 for <i>positive tests</i> , then a count must be entered here                                          |
| Not Currently on from          | <b>NOT UP TO DATE:</b> ____<br>Based on the counts entered for POSITIVE TESTS and UP TO DATE, the count for residents who are NOT considered up to date for the current flu season have been calculated here.                                                                                                                                                                 | Addition       | The priority for estimating vaccine effectiveness among residents primarily focuses on vaccination status of not vaccinated at all and up to date status.                                                                                                                                                                                                                                                                                                                                             | <b>No change-</b> this field is auto-populated, and the user will not need to enter a count                                                                                       |

| Current               | Proposed                                                                                                                                                                                                                                                                                                                                                                                        | Type of Change | Reason for Change                                                                                                                                                                                                                                                                                                                    | Impact to Burden                                                                                                                                                                        |
|-----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Not Currently on form | <b>Hospitalizations in residents with a positive Influenza Test:</b> Number of residents who have been hospitalized <b>with a positive Influenza test.</b><br><b>Note:</b> Only include residents who have been hospitalized during this reporting period and had a positive Influenza test in the <b>10 days prior to the hospitalization</b> , date of specimen collection is calendar day 1. | Addition       | With a more prominent focus on Respiratory tract infections (RTI's), this element will allow for surveillance of hospitalizations in residents with a recently positive flu test. These data will allow for surveillance of disease severity among LTCF residents (morbidity and mortality).                                         | Increase                                                                                                                                                                                |
| Not currently on form | <b>Hospitalizations with a positive Influenza Test and Up to Date:</b> Based on the number reported for " <i>Hospitalizations with a positive Influenza Test</i> " indicate the number of residents who were hospitalized with <b>positive Influenza test and also up to date with Influenza vaccine at the time of positive Influenza test.</b>                                                | Addition       | With a more prominent focus on Respiratory tract infections (RTI's), this element will allow for surveillance of hospitalizations in residents with a recently positive flu test and who are up to date (per the season). These data will allow for surveillance of disease severity among LTCF residents (morbidity and mortality). | Increase<br><b>Conditional-</b> of the users enters a count greater than 0 for <i>Hospitalizations in residents with a positive Influenza Test</i> , then a count must be entered here. |

Note:

Type of Change: Rev = Revision, Del = Deletion, Add = Addition, and Red = Redesignation.

Impact to Burden: Yes = reduction or increase (if increase, please summarize impact), None.

|             |                                                                                                                   | Estimated Number of NHSN Active LTCFs offered to complete form (Annual) | Number of times the form is completed at each facility (Annual) | Time it takes to complete all data collection requirements (Hours) |
|-------------|-------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------|-----------------------------------------------------------------|--------------------------------------------------------------------|
| Form Number | Form Name                                                                                                         | 08/2023                                                                 | 08/2023                                                         | 08/2023                                                            |
| 57.144      | COVID-19 and Respiratory Infections Module Long Term Care Facility: Resident Impact and Facility Capacity Pathway | 16,500 (approximate)                                                    | 52 (weekly reporting)                                           | 25/60                                                              |