



# Optional Flu and RSV Fields Added to COVID-19 Hospital Reporting Module

CDC Division of Healthcare Quality Promotion (DHQP)  
Surveillance Branch

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## Key Points

- CDC/NHSN to expand the hospital COVID-19 module data collection form to include **optional** data fields for reporting influenza infection and respiratory syncytial virus infection (RSV)
- The addition of the influenza and RSV fields does not impact the conditions of participation (CoP) requirements for hospital COVID-19 data reporting.

# Important

- The information provided in today's webinar is specific to the hospital COVID-19 reporting module in the Patient Safety Component of NHSN.
- This information **does not** apply to Long-term Care Facilities or Dialysis Facilities. It also **does not apply** to Healthcare Personnel (HCP) COVID-19 Vaccination reporting.

**Background**

# Background

- Since September 2, 2020, all hospitals have been required to report COVID-19 data to HHS / CDC, under CMS Conditions of Participation.
- COVID-19 pandemic has underscored the public health threat of respiratory pathogens and highlighted the need for comprehensive, real-time data for prevention and response purposes.
- In addition to COVID-19, seasonal influenza and RSV can result in substantial burden on hospitals.

# Objectives

- Addition of flu and RSV optional data fields can be used to improve situational awareness of severe respiratory illness and assess potential impact of influenza, COVID-19, and RSV co-circulation.
  - Forecasting
  - Resource allocation
  - Inform guidance and recommendations for public health professionals, clinicians, and the general public
- Understanding influenza and RSV hospitalizations and admissions can also help to understand potential strains on the PPE supply chain.

# Overview of New, Optional Fields

## Optional Flu and RSV Fields

- CDC/NHSN to expand the hospital COVID-19 module data collection form to include optional data fields for reporting influenza infection and respiratory syncytial virus infection (RSV)
  - Adult and pediatric
    - New admissions
    - Hospitalized patients
    - Hospitalized ICU patients



## Influenza Fields (Required)

- 33. Total hospitalized patients with laboratory-confirmed influenza virus infection
- 34. Previous day's admissions with laboratory-confirmed influenza virus infection
- 35. Total hospitalized ICU patients with laboratory-confirmed influenza virus infection
  
- New optional flu fields will breakdown above required fields by **adult** and **pediatric**

## Optional Influenza Fields

- 33a. Hospitalized adult patients with laboratory-confirmed influenza virus infection
- 33b. Hospitalized pediatric patients with laboratory-confirmed influenza virus infection
- 34a. Previous day's adult admissions with laboratory-confirmed influenza virus infection
- 34b. Previous day's pediatric admissions with laboratory-confirmed influenza virus infection
- 35a. Hospitalized ICU adult laboratory-confirmed influenza patients
- 35b. Hospitalized ICU pediatric laboratory-confirmed influenza patients

## Optional RSV Fields

- 48a. Hospitalized adult laboratory-confirmed RSV patients
- 48b. Hospitalized pediatric laboratory-confirmed RSV patients
- 49a. Previous day's adult admissions with laboratory-confirmed RSV
- 49b. Previous day's pediatric admissions with laboratory-confirmed RSV
- 50a. Hospitalized ICU adult laboratory-confirmed RSV patients
- 50b. Hospitalized ICU pediatric laboratory-confirmed RSV patients

# NHSN Application Mock-up

(available November 26, 2023)

## Optional - Respiratory Pathogens

The below fields are optional for federal data collection. Hospitals are not required to report these data elements to the federal government. Note: state, local, tribal, and territorial (STLT) partners may have reporting requirements related to or independent of the federal reporting requirements. Facilities are encouraged to work with relevant STLT partners to ensure complete reporting for all partners.

### Influenza

33a. Hospitalized adult patients with laboratory-confirmed influenza virus infection i

34a. Previous day's adult admissions with laboratory-confirmed influenza virus infection i

35a. Hospitalized ICU adult laboratory-confirmed influenza patients i

33b. Hospitalized pediatric patients with laboratory-confirmed influenza virus infection i

34b. Previous day's pediatric admissions with laboratory-confirmed influenza virus infection i

35b. Hospitalized ICU pediatric laboratory-confirmed influenza patients i

### RSV

48a. Hospitalized adult laboratory-confirmed RSV patients i

49a. Previous day's adult admissions with laboratory-confirmed RSV i

50a. Hospitalized ICU adult laboratory-confirmed RSV patients i

48b. Hospitalized pediatric laboratory-confirmed RSV patients i

49b. Previous day's pediatric admissions with laboratory-confirmed RSV i

50b. Hospitalized ICU pediatric laboratory-confirmed RSV patients i

# NHSN Application Mock-up


(available November 26, 2023)


- Field descriptions available in application
- Guidance document will also be updated to include new, optional fields


## Optional - Respiratory Pathogens

The below fields are optional for federal data collection. Hospitals are not required to report these data elements to the federal government. Note: state, local, tribal, and territorial (STLT) partners may have reporting requirements related to or independent of the federal reporting requirements. Facilities are encouraged to work with relevant STLT partners to ensure complete reporting for all partners.

### Influenza

33a. Hospitalized adult patients with laboratory-confirmed influenza virus infection 


34a. Previous day's adult admissions with laboratory-confirmed influenza virus infection 

35a. Hospitalized ICU adult laboratory-confirmed influenza patients 


33b. Hospitalized pediatric patients with laboratory-confirmed influenza virus infection


Patients currently hospitalized in an adult inpatient bed who have laboratory-confirmed influenza. Include those in observation beds. Include patients who have laboratory-confirmed RSV and/or COVID-19 and/or laboratory-confirmed influenza in this field (coinfections).


laboratory-confirmed influenza virus 


35b. Hospitalized ICU pediatric laboratory-confirmed influenza patients 


### RSV


48a. Hospitalized adult laboratory-confirmed RSV patients 

49a. Previous day's adult admissions with laboratory-confirmed RSV 

50a. Hospitalized ICU adult laboratory-confirmed RSV patients 

48b. Hospitalized pediatric laboratory-confirmed RSV patients 

49b. Previous day's pediatric admissions with laboratory-confirmed RSV 

50b. Hospitalized ICU pediatric laboratory-confirmed RSV patients 

**.CSV Submission**

## .CSV File

- Current processes for reporting hospital COVID-19 data to NHSN can continue exactly as is.
  - An updated CSV template will be available for reporters who elect to include the new flu and RSV in their hospital COVID-19 reporting.
    - New field columns added to the end of the .CSV template
  - The current CSV template can continue to be used with no impact to reporting processes.

# .CSV File

The screenshot shows the top section of a COVID-19 reporting dashboard. The header includes a globe icon and the text 'COVID-19'. Below the header, there is a instruction: 'Click a date to begin entering data on the day for which counts are being reported.' To the right of this instruction are three buttons: 'Upload CSV', 'CSV Template' (which is highlighted with a red box), and 'Export CSV (Download History)'. Below the buttons, there is a date range selector showing '01 October 2023 - 11 November 2023' and a legend with 'Record Complete' (dark green) and 'Record Incomplete' (light yellow).

## ■ Current

The dialog box titled 'Upload CSV Template File' contains two radio button options:

- Bulk\_Data\_Upload\_Template\_For\_Upload\_Date\_1 (without Reporting Context)
- Bulk\_Data\_Upload\_Template\_For\_Upload\_Date\_2 (with Reporting Context)

At the bottom of the dialog are two buttons: 'Download' and 'Cancel'.

## ■ New

The dialog box titled 'Upload CSV Template File' contains four radio button options:

- Bulk\_Data\_Upload\_Template\_For\_Upload\_Date\_1 (without Reporting Context)
- Bulk\_Data\_Upload\_Template\_For\_Upload\_Date\_2 (with Reporting Context)
- Hospital\_COVID\_Data\_Upload\_RP\_Elements\_1 (without Reporting Context)
- Hospital\_COVID\_Data\_Upload\_RP\_Elements\_2 (with Reporting Context)

At the bottom of the dialog are two buttons: 'Download' and 'Cancel'.



# .CSV File

- Updated .CSV templates including the new flu and RSV field columns will also be available from the website:  
<https://www.cdc.gov/nhsn/covid19/hospital-reporting.html>

## CSV Data Import

[Bulk data upload template for upload date 1 \(without Reporting Context\)](#) [XLS – 6 KB]

- Note: This is the **primary** template and will be used by most hospitals. This template is the same as the TeleTracking/HHS Protect Template*

[Bulk data upload template for upload date 2](#) [XLS – 11 KB]

- Note: This template is for hospitals that have units that are reporting hospital COVID data separately from the rest of the facility (same CCN, same NHSN orgID). This is uncommon – only 57 facilities have been identified as using this reporting scenario.*
- Please see below facility-within-facility reporting details for additional information.*

To be added in this section.

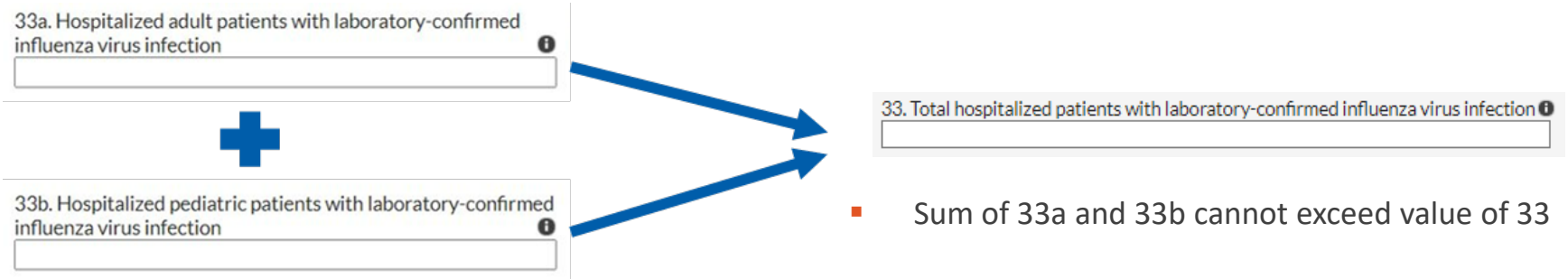
**Additional Information and FAQs**

## Important information:

- Reporting for the new influenza and RSV fields is **optional and voluntary**.
- The addition of the influenza and RSV fields does **not** impact the FY 2023 Hospital Inpatient Prospective Payment System (IPPS) and Long-Term Care Hospital Prospective Payment System (LTCH PPS) Final Rule (CMS-1771-F) for hospital, critical access hospital (CAH), psychiatric facility, and rehabilitation facility infection prevention and control conditions of participation (CoP) requirements for hospital COVID-19 data reporting.
- Current processes for reporting hospital COVID-19 data to NHSN can continue exactly as is.

## Additional Information

- Of the new fields, you can select which to report – all, only flu, only RSV, or any combination.
- Business rules are applicable for optional fields.
  - Example:



# Timeline

- Flu and RSV optional fields available in the hospital COVID-19 reporting module
  - Sunday, November 26, 2023

# Questions?

- Submit questions using the new NHSN ServiceNow portal by logging into SAMS: <https://sams.cdc.gov>.
  - Use **“COVID-19 Hospital”** in the short description.
- Email [NHSN@cdc.gov](mailto:NHSN@cdc.gov)
  - Subject line: **“COVID-19 Hospital”**

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

