



Guidance Update Pre-Brief for States

December 22, 2021

**Data Strategy
& Execution**
WORKGROUP

Thank you.



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Guidance Updates



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Guidance Update Overview

- Net reduction of approximately 30% of fields
 - “Inactive for federal collection”
 - STLT partners are still able to collect this information if needed
 - Templates will not change to remove fields, all will remain within the collection
- Addition of pediatric capacity, severity, & age questions
- Change of influenza fields back to mandatory
- Addition of therapeutic D (sotrovimab)
- Clarification & encouragement of back-dating on weekends/holidays where possible and pending further guidance from state/jurisdiction partners
- Full guidance document re-vamp
- Clarification on lab reporting
- Data element justifications
- Data element clarifications

Pediatric fields are high priority to the national response, and hospitals are encouraged to report as soon as able



Timeline

- State/Jurisdiction Pre-notification: December 21, 2022
- State/Jurisdiction Notification: January 3, 2022
 - State/Jurisdiction Internal Webinars: January 3-5
- Hospital Notification: January 6, 2022
 - Email to all TeleTracking users
 - Updated guidance [posted publicly](#)
 - Hospital Webinars: January 10-21 (exact dates TBD)
- TeleTracking able to accept updated information: January 10, 2022
- Therapeutic D Required: January 19, 2022
- Pediatric & Influenza Required: February 2, 2022



Navigating the Guidance

Main Document Overview: Reporting requirements, methods, cadence

Main Document Table: Data Elements by #

- Indicates cadence, requirement, definition, any changes

Appendix A: Change Control Log

Appendix B: Data Element Purpose

Appendix C: Data Elements by Requirement

Appendix D: Additional Data Element Information by Field

Appendix E: Variable Relationships

Appendix F: Template Crosswalk

Reporting guidance is available at: <https://www.hhs.gov/sites/default/files/covid-19-faqs-hospitals-hospital-laboratory-acute-care-facility-data-reporting.pdf>



Summary - Required

Daily Required

- 1a: Hospital Name
- 1b: Hospital CCN
- 1d: State
- 1e: County
- 1f: Hospital Zipcode
- 3a: All hospital inpatient beds
- 3b: All adult inpatient beds
- 3c: **[NEW]** All pediatric inpatient beds
- 4a: All hospital inpatient occupancy
- 4b: All adult inpatient occupancy
- 4c: **[NEW]** All pediatric inpatient occupancy
- 5a: All ICU beds
- 5b: Adult ICU beds
- 5c: **[NEW]** Pediatric ICU beds
- 6a: All ICU bed occupancy
- 6b: Adult ICU occupancy
- 6c: **[NEW]** Pediatric ICU occupancy
- 9a: Hospitalized adult suspected or lab-confirmed COVID-19
- 9b: Hospitalized Adult lab-Confirmed COVID-19
- 10a: Hospitalized pediatric suspected or lab-confirmed COVID-19
- 10b: Hospitalized Pediatric Lab-Confirmed COVID-19
- 11: Hospitalized and ventilated COVID-19 patients
- 12a: ICU suspected or confirmed COVID-19

- 12b: Hospital ICU Adult Lab-Confirmed COVID-19
- 12c: **[NEW]** Hospitalized ICU Pediatric Lab-Confirmed COVID-19
- 13: Hospital Onset
- 17a: Previous day's adult admissions lab-confirmed COVID-19 (+age breakdown)
- 17b: Adult suspected COVID-19 admissions by age group
- 18a: Previous day's pediatric admissions lab-confirmed COVID-19
- 18b: Pediatric suspected COVID-19 admissions
- 18c: **[NEW]** Age breakdowns of previous day's pediatric admissions lab-confirmed COVID-19
- 19: Previous day's total ED visits
- 20: Previous day's total COVID-19-related ED visits
- 33: **[CHANGE]** Total hospitalized patients with lab-confirmed influenza
- 34: **[CHANGE]** Previous day's lab-confirmed influenza admissions
- 35: **[CHANGE]** Total hospitalized ICU patients with lab-confirmed influenza

Weekly Required

- 27b-f: On Hand Supply: N95, Surgical & procedural mask, single use gowns, gloves, eye protection
- 30c,e-h: Ability to Maintain: N95, Surgical & procedural mask, single use gowns, gloves, eye protection
- 39a-b: Therapeutic A courses on hand & administered
- 40a-b: Therapeutic C courses on hand & administered
- 40c-d: **[NEW]** Therapeutic D courses on hand & administered



Summary - Optional

Daily Optional

1c: NHSN OrgID

1g: Teletracking ID

1h: **[NEW]** HHS ID

Weekly Optional

24: **[CHANGE]** Critical staffing shortage anticipated

41: Doses administered to healthcare personnel

42: Current healthcare personnel, no COVID-19 vaccination

43: Current healthcare personnel, first dose COVID-19 vaccine series

44: Current healthcare personnel, completed COVID-19 vaccine series

45: Total number of healthcare personnel

46: Previous week patients administered first dose COVID-19 vaccine series

47: Previous week patients administered final dose COVID-19 vaccine series



Data Elements to become Federally Inactive

- 2a: All Hospital Beds
- 2b: All Adult Hospital Beds
- 7: Total Mechanical Ventilators
- 8: Ventilators in Use
- 14: ED Overflow
- 15: ED Overflow and Ventilated
- 16: Previous Day's COVID-19 Deaths
- 21: Previous Day's Remdesivir Used
- 22: Current Inventory Remdesivir
- 23: Critical Staffing Shortage Today
- 25: Additional Details, Staffing
- 26: PPE Management at Facility or Centrally
- 27a: Days On Hand, Ventilator Supplies
- 28a-g: Eaches, various products
- 29a-i: Ability to obtain, various products
- 30a: Ability to Maintain, Ventilator Supplies
- 30b: Ability to Maintain, Ventilator Medications
- 30d: Ability to Maintain, Other Respirators
- 30i: Ability to Maintain, Nasal Pharyngeal Swabs
- 30j: Ability to Maintain, Nasal Swabs
- 30k, Ability to Maintain, Viral Transport Media
- 31a-c: Re-use Gowns, PAPRs, and N95 Respirators
- 32: Additional Details, Supplies
- 36: Hospitalized Co-infection Influenza and COVID-19
- 37: Previous Day's Influenza Deaths
- 38: Previous Day's Deaths Co-infected with Influenza and COVID-19
- 39c: Therapeutic B Inventory On Hand
- 39d: Therapeutic B Courses Administered



Inactive Fields vs Optional Fields

From a technical standpoint, there is no difference between inactive and optional fields

The difference is on the user side:

- Guidance
- Reports
- In platform



No Change: 1a-f (facility name, CCN, state, county, zip, NHSN org id, TT id)

New Field: HHS ID (Optional)

- HHS IDs are specified and maintained for the purposes of providing granular facility level identifiers for the purposes of this COVID-19 Guidance for Hospital Reporting.
- Finding your HHS ID
 - HHS IDs are published and listed in the “HHS IDs” file hosted on healthdata.gov at: <https://healthdata.gov/Hospital/HHS-IDs/vz64-k9wr>



Capacity & Occupancy

No Change

- 3a: All Hospital Inpatient Beds
- 3b: Adult hospital inpatient beds
- 4a: All Hospital Inpatient Bed Occupancy
- 4b: Adult hospital inpatient bed occupancy
- 5a: ICU Beds
- 5b: Adult ICU Beds
- 6a: ICU Bed Occupancy
- 6b: Adult ICU Occupancy

Federally Inactive

- 2a: All Hospital Beds
- 2b: All Adult Hospital Beds

New Fields

- 3c: Inpatient Pediatric Beds (Required)
- 4c: Pediatric Inpatient Bed Occupancy (Required)
- 5c: Pediatric ICU Beds (Required)
- 6c: Pediatric ICU Occupancy (Required)



New Fields – Pediatric Capacity & Occupancy

- **3c: Inpatient Pediatric Beds (Required)**
 - Total number of pediatric beds in the facility that are currently set-up, staffed and able to be used for a patient within the reporting period.
 - This count includes occupied and unoccupied inpatient pediatric beds including both PICU and med-surge beds (beds in which medical or surgical pediatric patients may be routinely placed).
 - Include any surge/hallway/overflow beds regardless of the unit in which it is housed that are open for use for a pediatric patient.
 - This is a subset of 3a, all inpatient beds. Beds from 3b (inpatient adult beds) and 3c are mutually exclusive.
 - **This count excludes NICU, newborn nursery beds, and outpatient surgery beds.**
- **4c: Pediatric Inpatient Bed Occupancy (Required)**
 - Total number of set-up and staffed inpatient pediatric beds that are occupied by a patient. Includes both PICU and med-surge beds.
 - Include any surge/hallway/overflow beds regardless of the unit in which it is housed that are in use by a pediatric patient.
 - Beds from 4b (inpatient adult occupancy) and 4c are mutually exclusive
 - **This count excludes NICU, newborn nursery beds, and outpatient surgery beds.**
- **5c: Pediatric ICU Beds (Required)**
 - Total number of pediatric ICU beds in the facility that are currently set-up, staffed and are or could be used for a patient within the reporting period.
 - This count includes occupied and unoccupied ICU beds, including any ICU beds that are, or could be, staffed and used for a pediatric patient.
 - This is a subset of 3c INPATIENT PEDIATRIC BEDS. Beds from 5b (adult ICU beds) and 5c are mutually exclusive.
 - **This count excludes NICU, newborn nursery beds, and outpatient surgery beds.**
- **6c: Pediatric ICU Occupancy (Required)**
 - Total number of set-up and staffed pediatric ICU beds occupied by a patient within the reporting period.
 - This is a subset of 4c PEDIATRIC INPATIENT BED OCCUPANCY. Beds from 6b (adult ICU occupancy) and 6c are mutually exclusive.
 - **This count excludes NICU, newborn nursery, and outpatient surgery beds.**



Hospitalized Patients & Admitted Patients

No Change

- 9a: Hospitalized Adult Suspected or confirmed COVID-19
- 9b: Hospitalized Adult Laboratory-Confirmed COVID-19 patients
- 10a: Hospitalized Pediatric Suspected or confirmed COVID-19
- 10b: Hospitalized Laboratory-Confirmed COVID-19 Pediatric Patients
- 11: Hospitalized and ventilated COVID-19 Patients
- 12a: ICU Suspected
- 12b: Laboratory-Confirmed COVID-19 Adult ICU
- 17a: Previous Day's Adult Laboratory-Confirmed COVID-19 Admissions

- 17b: Adult Suspected COVID-19 Admissions
- 18a: Previous Day's Pediatric Laboratory-Confirmed COVID-19 Admissions
- 18b: Pediatric Suspected COVID-19 Admissions

New Fields

- 12c: Pediatric confirmed COVID ICU hospitalizations (Required)
- 18c: Previous day's pediatric admissions with laboratory-confirmed COVID-19 by age (Required)

Hospitalized vs. Admissions

Admissions: Number of new patients admitted to an inpatient bed on the **previous day** (incidence measure)

Hospitalized: Number of **total current patients** hospitalized (prevalence measure)



New Fields - Hospitalized Pediatric Patients & Admitted Pediatric Patients

- 12c: Pediatric confirmed COVID ICU hospitalizations (Required)
 - Total number of pediatric ICU beds occupied by laboratory confirmed positive COVID-19 patients.
- 18c: Previous day's pediatric admissions with laboratory-confirmed COVID-19 by age (Required)
 - Enter the number of patients, by age group, who were admitted to an inpatient or ICU bed on the previous calendar day who had laboratory-confirmed COVID-19 at the time of admission.
 - The summary of age breakdowns should be identical to #18a.
 - This includes patients ages 0-4, 5-11, and 12-17 years old admitted to any inpatient bed, regardless of whether the bed is designated as pediatric vs. adult.



Misc. Elements (Ventilators, Hospital Onset, ED/Overflow, Remdesivir, Deaths, ED Visits, Staffing)

No Change

- 13: Hospital Onset
- 19: Previous day's ED visits
- 20: Previous Day's Total COVID-19-Related ED Visits

Federally Inactive

- 7: Total Mechanical Ventilators
- 8: Ventilators in Use
- 14: ED Overflow
- 15: ED Overflow and Ventilated
- 16: Previous Day's COVID-19 Deaths
- 21: Previous Day's Remdesivir Used
- 22: Current Inventory Remdesivir
- 23: Critical Staffing Shortage Today

- 25: Additional Details, Staffing

Changing Cadence

- 24: Critical Staffing Shortage anticipated within the week (Optional)
 - Changed from daily to weekly Wednesday submission
 - Note: facilities & SLTT are still able to report this daily if it is easier for them



Supplies

No Change

- 27b-f: On Hand supply
 - N95, surgical & procedural mask, eye protection, single use gowns, gloves
- 30c, e-h: Ability to maintain, various products
 - N95, surgical & procedural mask, eye protection, single use gowns, gloves

Federally Inactive

- 26: PPE Management at Facility or Centrally
- 27: Days On Hand, Ventilator Supplies
- 28a-g: Eaches, various products
- 29a-i: Ability to obtain, various products
- 30a: Ability to Maintain, Ventilator Supplies
- 30b: Ability to Maintain, Ventilator Medications
- 30d: Ability to Maintain, Other Respirators
- 30i: Ability to Maintain, Nasal Pharyngeal Swabs
- 30j: Ability to Maintain, Nasal Swabs
- 30k, Ability to Maintain, Viral Transport Media
- 31a-c: Re-use Gowns, PAPRs, and N95 Respirators
- 32: Additional Details, Supplies



Changing to Mandatory

- 33: Hospitalized patients with laboratory-confirmed influenza virus infection
- 34: Previous day's influenza admissions with laboratory-confirmed influenza virus infection
- 35: Total hospitalized ICU patients with laboratory confirmed influenza virus infection

Federally Inactive

- 36: Hospitalized Co-infection Influenza and COVID-19
- 37: Previous Day's Influenza Deaths
- 38: Previous Day's Deaths Co-infected with Influenza and COVID-19



Therapeutics

No Change

- 39a-b: Therapeutic A courses on hand & administered last week
- 40a-b: Therapeutic C courses on hand & administered last week
- 40c-p: Therapeutic Placeholders

Federally Inactive

- 39c: Therapeutic B Courses On Hand
- 39d: Therapeutic B Courses Administered

New Fields

- 40c: Therapeutic D Courses on Hand (sotrovimab)
- 40d: Therapeutic D Courses Administered (sotrovimab)



COVID-19 Vaccinations

No Change (remain optional)

- 41: Previous Vaccine Doses Administered to Healthcare Personnel
- 42: Current Healthcare Personnel, No COVID-19 Vaccine Doses
- 43: Current Healthcare Personnel, First Dose in COVID-19 Vaccine Series
- 44: Current Healthcare Personnel, Completed COVID-19 Vaccine Series
- 45: Total Number of Healthcare Personnel
- 46: Previous Week Patients Administered First Dose COVID-19 Vaccine Series
- 47: Previous Week Patients Administered Final Dose COVID-19 Vaccine Series

Hospital personnel vaccination data must be reported to the National Healthcare Safety Network (NHSN) under CMS rule CMS-1752-F and CMS-1762-F

For additional info: <https://www.cdc.gov/nhsn/hps/weekly-covid-vac/index.html>



Compliance Stages

Stage 1: Implementing flexibilities for fields that have been made federally inactive. This would happen as soon as we do rollout, January 6.

- All fields that have been made inactive for federal collection will be dropped from compliance
- **No** compliance changes would occur for new or newly required fields

Stage 2: Requiring therapeutic D information, January 19

Stage 3: Requiring influenza and new pediatric information, February 2



Questions



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Data Elements to be Added

Metadata

- 1h: HHS ID (Optional)

Pediatric Information

- 3c: Inpatient Pediatric Beds (Required)
- 4c: Pediatric Inpatient Bed Occupancy (Required)
- 5c: Pediatric ICU Beds (Required)
- 6c: Pediatric ICU Occupancy (Required)
- 12c: Hospitalized ICU pediatric laboratory-confirmed COVID-19 patients (Required)
- 18c: Previous day's pediatric admissions with laboratory-confirmed COVID-19 by age (Required)

Therapeutic Information

- 40c: Therapeutic D (sotrovimab) courses on hand (Required)
- 40d: Therapeutic D (sotrovimab) courses administered (Required)



Existing Data Elements to Become Mandatory/Required

- 33: Hospitalized patients with laboratory-confirmed influenza virus infection
- 34: Previous day's influenza admissions with laboratory-confirmed influenza virus infection
- 35: Total hospitalized ICU patients with laboratory confirmed influenza virus infection



Data Elements with Cadence Change

- 24: Critical Staffing Shortage anticipated within the week (Optional)
 - Changed from daily to weekly Wednesday submission
 - Note: facilities & SLTT are still able to report this daily if it is easier for them



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- 2a: All Hospital Beds
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Data Elements with No Change*

- 1a-g: Various metadata
- 3a: All Hospital Inpatient Beds
- 3b: Adult hospital inpatient beds
- 4a: All Hospital Inpatient Bed Occupancy
- 4b: Adult hospital inpatient bed occupancy
- 5a: ICU Beds
- 5b: Adult ICU Beds
- 6a: ICU Bed Occupancy
- 6b: Adult ICU Occupancy
- 9a: Hospitalized Adult Suspected COVID-19
- 9b: Hospitalized Adult Laboratory-Confirmed COVID-19 patients
- 10a: Hospitalized Pediatric Suspected COVID-19
- 10b: Hospitalized Laboratory-Confirmed COVID-19 Pediatric Patients
- 11: Hospitalized and ventilated COVID-19 Patients
- 12a: ICU Suspected
- 12b: Laboratory-Confirmed COVID-19 Adult ICU
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*except clarifications

