

## NHSN v11.5 Release Notes

### September 9, 2023

#### Changes to All Components

<b>CCN History Maintenance</b>	When editing the CCN for facilities/groups, users can now enter a future date for the effective date. User can no longer enter duplicate CCNs. The storage for CCNs has been expanded to maintain more than the 5 limit for historical purposes.
<b>Geolocation Information</b>	Geocoding related functionalities and data fields have been added to the facility profile page of the NHSN web interface. This new feature will enable facilities to verify and correct their geolocation information.

#### Changes to Patient Safety Component

<b>COVID-19</b>	<p><b>Email Generation:</b> After users bulk upload their COVID-19 data (e.g. CSV &amp; API), they receive an automated email about the status of their upload - all records that were submitted properly and any that had errors. The email has been updated to remove any reference to the HHS Protect Service desk. Going forward, users should contact NHSN via <a href="mailto:nhsn@cdc.gov">nhsn@cdc.gov</a> if encounter any issues with the bulk upload.</p> <p><b>API Submission:</b> The PS COVID-19 API was updated to handle pulling data for specific timeframes for group download history. Users can now enter the number of weeks as a parameter in the API for the requested data.</p>
<b>Dashboard</b>	<b>HAI Pathogens Dashboard:</b> There is a new dashboard, for facility only, to display HAI pathogen and antimicrobial resistance data from CLABSIs, CAUTIs, SSIs, and VAEs. This
<b>Events</b>	<b>EENT/CONJ:</b> The Swelling or Inflammation element (SS_locSwell) has been enabled in the user interface for the CONJ 1 criterion. This will reflect a recent change to EENT/CONJ criterion to better fit the clinical presentation of a true conjunctivitis.
<b>Reporting Plan</b>	<b>Digital Measure Reporting Plan:</b> In preparation for the Co-Lab pilot testing for digital measures, a digital measure reporting plan is now available for facilities that are participating in the co-lab. The measures available on this new reporting plan are Hospital-Onset Bacteremia & Fungemia (HOB), Healthcare facility-onset, antibiotic Treated C. difficile infection (HT-CDI), and Respiratory Pathogens Surveillance (RPS). <b>Note: this is only available for participating facilities.</b>
<b>Survey</b>	<b>Monthly Survey -</b> There is now a monthly survey to collect the nursing hours and patient days by location.

#### Analysis & Reporting Changes to Patient Safety Component

<b>Antimicrobial Use and Resistance Module</b>	<p><b>AR Option:</b> There are two new analysis reports for the AR Option: SRIR and pSIR.</p> <ol style="list-style-type: none"> <li>The SRIR is the Standardized Resistant Infection Ratio (#observed resistant isolates/#predicted) and will be calculated for seven phenotypes: MRSA, MDR P.</li> </ol>
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## Analysis & Reporting Changes to Patient Safety Component

	<p>aeruginosa, VRE, CRE, FQ-resistant P. aeruginosa, FQ-resistant E. coli/Klebsiella/Enterobacter, and ESC-resistant E. coli/Klebsiella/Enterobacter.</p> <p>2. The pSIR is the Pathogen-specific Standardized Infection Ratio (#observed isolates/#predicted) and will be calculated for four pathogens/pathogen groups: Enterobacterales, Enterococcus, S. aureus, and P. aeruginosa.</p> <p><b>AU Option – Update SAAR Distribution:</b> The following reports have been updated to display percentiles using the 2021 AU data:</p> <ul style="list-style-type: none"> <li>• SAAR Report – All Adult and Ped SAARs by Location (2017 Baseline)</li> <li>• SAAR Report – All Neonatal SAARs by Location (2018 Baseline)</li> </ul>
<b>Other</b>	<p>1. For Facility-level data associated with the Geolocation Information, the following new variables should be visible with a dropdown on the Filters tab: confirm, useLatLon.</p>

## Changes to Biovigilance Component

<b>Denominators</b>	<p>In the Hemovigilance module, there is now the capability to report on a new blood product, Pathogen Reduced Cryoprecipitated Fibrinogen Complex (PRCFC).</p> <p>The maximum value of PRT-treated products that can be reported on each field of the Monthly Reporting Denominator Form, has been increased from 1000 units/aliquots/discards to 299,999 units/aliquots/discards. This update has been made for all fields in tables 2 and 3 on the Biovigilance Monthly Reporting Denominators page.</p>
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## Changes to Dialysis Component

<b>Facility Information</b>	<p>An email alert will be sent to the Facility Administrator (FA) and Dialysis Primary Contact as identified in NHSN anytime there is a change to a CCN (CMS Certification Number) in any enrolled facility under the Dialysis component.</p> <p>A link, View CCN Email Log, has been added to the Facility Information page to view the historical list of all email sent and the CCN changes associated with the email.</p>
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## Changes to Healthcare Personnel Safety Component

<b>Vaccination Summary</b>	<p>A Person-level vaccination form is now available in the Healthcare Personnel Safety component for individual facilities.</p> <p>The Monthly Data Quality Reports for COVID-19 Vaccinations can now be viewed via PDF format within the HPS component. Users will have the capability to view and download the PDF of person-level and summary reports.</p>
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## Changes to Neonatal Component

### Surveys

During enrollment, users now must indicate if the facility was not operational during the current survey year.

## Changes to Clinical Document Architecture (CDA)

### Summary

**Long Term Care:** In preparation for a pilot with the EHR Nursing Home Implementation, the DIRECT CDA Automation import has been updated to accept R1-D1 LTC LabID Summary CDAs. The effective date for the pilot is May 2024.