

NHSN v12.1.0 Release Notes

April 6, 2024

Changes to All Components	
CCN Display	The business rule has been updated to display the most recent effective CCN within the NHSN application.
Facility Information	Geolocation – Business rules have been updated to alert users to enter at least 4 decimal places for the longitude and latitude and to enter the longitude as a negative value.
Gender Identity and Sex at Birth (BV, DIAL, OP, PS)	<p>The fields, Sex at Birth and Gender Identity, have been added to Define Rights and to Confer Rights pages under “With Specified Identifiers”.</p> <p>Sex at Birth has been added as an optional field in all of the Patient sections. The valid values are as follows:</p> <ul style="list-style-type: none"> • Male • Female • Unknown <p>Gender Identity has been added as an optional field in all of the Event forms. This is a multi-selection with the exception of “Asked but unknown”. The valid values are as follows:</p> <ul style="list-style-type: none"> • Male • Female • Female-to-male transgender • Male-to-female transgender • Identifies as non-conforming • Other • Asked but unknown
Users	On the Add User screen, the User Active dropdown is now a required field. If a user tries to submit without selecting any value in this field, an error message will be displayed to select an active flag.

Changes to Biovigilance Component (BV)	
Analysis and Reporting	<p>Modified the SAS code to resolve intermittent DSG failures.</p> <p>Gender Identity and Sex at Birth fields have been added to the following report menu subfolders:</p> <ul style="list-style-type: none"> • Hemovigilance Module > HV Adverse Reaction Data > Line Listing - Dialysis Events • Advanced > Patient-level Data > BVPatients • Advanced > Unit-level Data > Line Listing - All AdvRxn Unit Data
CDA	Pathogen Reduced CRYO Fibrinogen Complex codes have been added for import via CDA for the monthly denominators. This was implemented with the R3-D1.1 Implementation Guide (IG).

Changes to Dialysis Component (DIAL)

Alerts	Alerts have been removed for data quality flags withing the application for weekly COVID-19 Vaccination data.
Analysis and Reporting	<p>Modified the SAS code to resolve intermittent DSG failures.</p> <p>Gender Identity and Sex at Birth fields have been added to the following report menu subfolders:</p> <ul style="list-style-type: none"> • Dialysis Events > Numerators • Advanced > Patient-level Data • Advanced > Event-level Data
Events	The question/field, Access Used for Dialysis at the Time of the Event, will display as required for DIAL events dated 1/1/2025 and forward. This field will be available to send in the CDA effective January 1, 2025.

Changes to Healthcare Personnel Safety Component (HPS)

Alerts	Alerts have been removed for data quality flags withing the application for weekly COVID-19 Vaccination data.
Analysis and Reporting	<p>HPS Flu CMS Reports: The variables, 'completedate', 'createUserID', 'modifydate' and 'modifyuserID', have been added to the CMS Reports below:</p> <ul style="list-style-type: none"> • Line Listing – HCP Flu Vaccination Data for CMS IPPS • Line Listing – HCP Flu Vaccination Data for CMS ASC PPS • Line Listing – HCP Flu Vaccination Data for CMS IPF PPS • Line Listing – HCP Flu Vaccination Data for CMS IRF PPS • Line Listing – HCP Flu Vaccination Data for CMS LTCH PPS • Line Listing – HCP Flu Vaccination for QIP <p>COVID-19 Module: Variables have been removed from the Primary Series Questions for the HPS HCP Person-Level Vaccination Forms for the reports listed below:</p> <ul style="list-style-type: none"> • Line Listing - All COVID-19 Vaccination Cumulative Summary Data - Facility • Line Listing - All COVID-19 Vaccination Cumulative Summary Data - IPF • Line Listing - All COVID-19 Vaccination Cumulative Summary Data – IRF <p>Modified the SAS code to resolve intermittent DSG failures.</p>
COVID-19/Respiratory Pathogens	<p>Person-Level COVID-19 Vaccination Forms (HCP):</p> <ul style="list-style-type: none"> • For the Person-Level form, buttons have been added to hide or unhide employees, who are no longer with the facility. • The person-level logic for up to date (UTD) with COVID-19 vaccines has been updated as of 4/1/2024 (beginning of Quarter 2 2024). UTD for ages 65+ will be defined as 2

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	doses of 2023-2024 COVID-19 vaccine (or 1 dose if it has been <4 months since the last dose, as the person would not yet be eligible for their 2nd dose).
Gender Identity and Sex at Birth	<p>The fields, Sex at Birth and Gender Identity, will only display within the UI when “With Identifiers” is selected on the Define Rights and Confer Rights pages.</p> <p>Sex at Birth has been added as an optional field in all of the healthcare work Information sections (Lab Test, Exposure, Prophylaxis, and Healthcare Worker). The valid values are as follows:</p> <ul style="list-style-type: none"> • Male • Female • Unknown <p>Gender Identity has been added as an optional field in all of the Event forms (Lab Test, Exposure, and Prophylaxis). This is a multi-selection with the exception of “Asked but unknown”. The valid values are as follows:</p> <ul style="list-style-type: none"> • Male • Female • Female-to-male transgender • Male-to-female transgender • Identifies as non-conforming • Other • Asked but unknown
Influenza	Users will no longer be able to enter annual or weekly flu data before the start of the next flu season (October 1). However, users will be able to submit or edit annual or weekly flu data for previous flu seasons.

Changes to Long Term Care Component (LTC)

Alerts	Alerts have been removed for data quality flags withing the application for weekly COVID-19 Vaccination data.
Analysis and Reporting	<p>Staff: A new report folder was created for Staff-level data. A new analysis data set, ltcStaff, was created for the line listing.</p> <p>COVID-19 Module: Variables have been removed from the Primary Series Questions for the LTC HCP Person-Level Vaccination Forms for the report, Line Listing - All COVID-19 Vaccination Cumulative Summary Data – HCP, for both Facility and Group.</p> <p>Modified the SAS code to resolve intermittent DSG failures.</p>
COVID-19/Respiratory Pathogens	<p>Dashboard: The COVID-19 Module Dashboard was updated with a new title, COVID-19/Respiratory Pathogens Module Dashboard. A new tab, Influenza/RSV, was also added to view the metrics associated with Influenza and RSV data. This view also include the Influenza and RSV Resident Data by Week.</p> <p>Pathway Data Reporting: The field, Date Created, will display the date and time all data was initially entered in the Influenza/RSV tab.</p>

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	<p>POC Test Result Reporting: The POC Test Result Reporting Tool was updated with new POC devices with FDA EUA. These devices were added to be able to capture all of the tests that may be performed on POC test devices in nursing homes.</p> <p>Person-Level COVID-19 Vaccination Forms (HCP, Residents):</p> <ul style="list-style-type: none"> • For the Person-Level forms, buttons have been added to hide or unhide all discharged residents and employees, who are no longer in the facility. • The person-level logic for up to date (UTD) with COVID-19 vaccines has been updated as of 4/1/2024 (beginning of Quarter 2 2024). UTD for ages 65+ will be defined as 2 doses of 2023-2024 COVID-19 vaccine (or 1 dose if it has been <4 months since the last dose, as the person would not yet be eligible for their 2nd dose). • More dose columns have been added to the resident person-level vaccination form to continue documenting new vaccines received by LTC residents. <p>References to HCW have been changed to HCP.</p> <p>References to Event-Level have been changed to Person-Level.</p>
<p>Gender Identity and Sex at Birth</p>	<p>The fields, Sex at Birth and Gender Identity, have been added to Define Rights and to Confer Rights pages under “With Specified Identifiers”.</p>
<p>Staff</p>	<p>A new Staff tab was created to display information for a staff member. It includes the same functionality as the Residents tab. A user will be able to add, find, view, and edit information for a staff member.</p>

Changes to Neonatal Component (NEO)

<p>Gender Identity and Sex at Birth</p>	<p>The fields, Sex at Birth and Gender Identity, have been added to Define Rights and to Confer Rights pages under “With Specified Identifiers”.</p>
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Changes to Outpatient Procedure Component (OPC)

<p>Analysis and Reporting</p>	<p>The variables, scriptDate and scriptID, now displays in the Available list of the Display Variables Tab.</p>
<p>Gender Identity and Sex at Birth</p>	<p>Gender Identity and Sex at Birth have been added as optional fields in the Procedure form.</p>

Changes to Patient Safety Component (PS)

<p>Analysis and Reporting</p>	<p>Mini-IRF Surveys: A new variable was added to capture the complete date of a Mini-IRF survey. This change impacts the reports, Line Listing – IRF Survey (2023 and later).</p> <p>A Preference Module was added on Facility Level in PS and an Analysis Report Screen on both the Group and Facility Levels.</p> <p>The following SSI SIR reports have been reinstalled:</p> <ul style="list-style-type: none"> • SIR - Adult Complex AR SSI Data by Surgeon • SIR - Pediatric Complex AR SSI Data by Surgeon • SIR - Adult All SSI Data by Surgeon • SIR - Pediatric All SSI Data by Surgeon • SIR - Adult All OP SSI Data by Surgeon • SIR - Pediatric All OP SSI Data by Surgeon <p>AU/AUR:</p> <ul style="list-style-type: none"> • Modified the SAS code to resolve intermittent DSG failures for the AUR module. • A new report, Line Listing of AUR CMS Promoting Interoperability (PI) Program Status, was added to execute at the NHSN Group level to display member facilities' AUR CMS Promoting Interoperability (PI) Program status.
<p>Antimicrobial Use & Resistance</p>	<p>New instructions have been added to the automated registration letter for the AUR CMS Promoting Interoperability (PI) Program on how and where to send AUR files for validation.</p>
<p>COVID-19</p>	<p>Post-Final Rule Updates: Reporting of COVID-19 hospital data has been made options for the federal data collection. Facilities are encouraged to continue voluntary reporting of optional hospital COVID-19 data. Alerts and text have been removed to notify users that data entry is mandatory compliance.</p> <p>CSV/API Submission: A soft alert notice has been added to the Errors, Warning email sent to users after a CSV or API submission for the daily and weekly required fields only. This alert notifies the user that a required field is missing.</p>
<p>Gender Identity and Sex at Birth</p>	<p>Gender Identity and Sex at Birth have been added as optional fields in the Procedure form.</p>
<p>Monthly Survey (Nurse Staffing Hours)</p>	<p>The fields, imported and upload OrgID, have been added as variables to the import function for groups and facilities. Users can now include their OrgID on the csv import file.</p> <p>Users can now include numbers with decimals when reporting nurse staffing hours.</p> <p>The SAVE function now permits users to save data for units they select instead of requiring them to report data on all active 'CC' locations/units.</p>