

NHSN v8.7 (June 17, 2017) Release Notes

Changes to All Components:

Enrollment/Facility Data	On the Facility Information screen, the AHA ID field and VA Station Code field can now be edited/updated. This functionality allows the facility to edit or update the fields at any time.
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Changes to the Patient Safety Component:

Groups/Confer Rights	Antimicrobial Use and Resistance – The available locations have been updated so that ‘FACWIDEIN’ is available in the ‘Antimicrobial Use and Resistance’ section for Group Define Rights and Group Confer rights template of the Patient Safety Component. Previously within the NHSN Group Template, there was not a specific ‘FacWideIN’ location listed in the ‘Antimicrobial Use and Resistance’ (AUR) section. As more facilities are submitting AUR data into NHSN, this functionality provides facilities the opportunity to share only FacWideIN data without having confer rights to all locations.
User Rights	Antimicrobial Use and Resistance – User rights functionality now includes AR Option Events in the listing of events to which rights can be granted.
Procedures	Updates and Corrections for NHSN Procedure Codes (ICD-10 PCS/CPT codes for 2017) have been made - this change is effective for records with procedure dates of 1/1/2017 and going forward. Facilities will need to edit any data that is affected by the code corrections for records submitted prior to the v8.7 deployment. A blast email with a list of the code corrections has been sent to all active facilities following the PS Component in NHSN.
Events	<p>An Alert Message has been added if the organism <i>Candida auris</i> is reported – the alert message will be triggered for whenever a user tries to submit an event with the organism <i>Candida auris</i>. If the warning message is displayed the user will have options for reviewing and saving as follows:</p> <ol style="list-style-type: none"> i. If the “OK” button is chosen, the NHSN will save the record to the database and the event will be added to “Incomplete Event” alerts. ii. If the “Confirm” button is chosen, NHSN will save the record to the database. The user will return to the data entry screen. iii. If the “Cancel” button is chosen, the user should return to the data entry screen and would need to select a different organism <p>If <i>Candida auris</i> is included in a CDA import, there is no warning to the user during import process. The imported event will automatically go “Incomplete Events” alerts. Note: This process is very similar to existing functionality used to mitigate Unusual Susceptibility profiles.</p>

<p>Specifically Targeted and Resolved Defects for PS application</p>	<ol style="list-style-type: none"> 1. GROUPS: The MRSA Bacteremia SIR report for long term acute care hospitals (LTACs) is now showing the number of predicted infections on all tables.(4251) 2. Issues with the “Alerts” functionality have been resolved. (various defects) 3. The MDRO/CDI summary data form for outpatient locations is now functioning correctly. (4441)
<p>Patient Safety Analysis Updates</p>	
<p>TAP Strategy Dashboard</p>	<p>From the NHSN Patient Safety Component Home Page, a new selection has been added called “TAP Strategy Dashboard”. After generating datasets, NHSN facilities will be able visualize HAI TAP data for CAUTI (ACH), CAUTI (IRF), CLABSI (ACH), FAWCIDEIN CDI (ACH), and FACWIDEIN CDI (IRF). This is an initial phase to allow a facility user to view TAP data at a glance without having to run the various TAP output options to see that data. The dashboard contains a bar chart with facility-wide infection count trends by TAP category, for the five most recent quarters, with the ability to drive down to details for any HAI type. Data will be pulled from the most recent generated data sets for the user. The user has the option to generate new analysis data sets directly from the TAP dashboard.</p>
<p>Availability of new SUR/SIR Reports</p>	<p>The following Reports are now available; these were previously deferred from the NHSN v8.6 re-baseline efforts</p> <ul style="list-style-type: none"> • SUR – Acute Care Hospital Central Line Device Use • SUR – Critical Access Hospitals Central Line Device Use • SUR – Long Term Acute Care Central Line Device Use • SUR – Inpatient Rehab Facilities Central Line Device Use • SUR – (Ventilator Days) – Acute Care Hospitals Ventilator Device Use • SUR – (Ventilator Days) – Long Term Acute Care Ventilator Device Use • SUR – Acute Care Hospital Catheter Device Use • SUR – Critical Access Hospitals Catheter Device Use • SUR – Long Term Acute Care Catheter Device Use • SUR – Inpatient Rehab Facilities Catheter Device Use • SIR – MBI-CLABSI Data • VAE SIR for CAH
<p>Specifically Targeted and Resolved Defects for PS Analysis and Reporting</p>	<ol style="list-style-type: none"> 1. The title of the <i>C.difficile</i> LabID SIR report for acute care hospitals, found in the “CMS Reports” analysis folder, has been corrected. (4192) 2. Users can now modify published reports, and export custom reports. (4477 + 4229) 3. The cumulative “group by” option is now working on the long term acute care (LTAC) <i>C.difficile</i> SIR report. (4444) 4. The “prevPos” (previous positive) variable available for LabID event analysis is now updating correctly for events entered out of chronological order. (4432)

Changes to the Biovigilance Component:

Groups/Confer Rights	The age at adverse reaction, derived, is now available for Groups even if DOB is not a granted right
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Changes to the Healthcare Personnel Safety Component:

Survey	<p>Two questions have been added to the Seasonal Survey on Influenza Vaccination Programs for Healthcare Personnel and will be available for July 2017 in preparation for the <u>2017-2018</u> influenza season.</p> <ol style="list-style-type: none"> 1. What is your facility's influenza vaccination policy for healthcare personnel? 2. Which personnel groups are covered by your facility's influenza vaccination policy?
Reporting Plan	<p>Currently when either the IRF unit box or IPF unit box is unchecked by a NHSN user for the monthly reporting plan, the NHSN system automatically unchecks the monthly reporting plan box for the acute care hospital if there are not any saved healthcare personnel influenza vaccination summary data on file for the associated influenza vaccination season. NHSN has been updated so that the system <u>does not automatically uncheck</u> the monthly reporting plan box for the acute care hospital if either the IPF unit or IPF unit is checked, regardless of if there are any saved healthcare personnel influenza vaccination summary data on file for the associated influenza vaccination season. The monthly reporting plan box for the acute care facility will need to be manually unchecked rather than having the system automatically uncheck it.</p>

Changes to the LTCF Component:

Specifically Targeted and Resolved Defects for LTC	<ol style="list-style-type: none"> 1. For A&R – the CDI denominator variable, “NumResAdmCDIRx” is now available from the variables list on the modification page for Group/Advanced Folder/Summary Level Data/modify Line Listing 2. The UTI event can now be saved when selecting “Yes” to the question “Has resident been transferred from an acute care facility in the past 4 weeks?”
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Changes to the Dialysis Component:

Analysis and Reporting

An update for 2015 aggregate data has been completed so that users can have access to the most recent data available when comparing a facility or group's rate to the national pooled mean rate. This update includes new aggregate rates, p-values, and percentiles for 6 rate tables and 6 run charts (all of those in Analysis Reports > Dialysis Events > Rates > CDC-Defined Output).

Changes impacting facilities reporting via Clinical Document Architecture (CDA):

General CDA

1. Antimicrobial Use and Resistance – Updates have been made to the Meaningful Use Stage 3 (MU3) process - Due to MU3 changes, Office of National Coordinator (ONC) requested edits to the information displayed in the NHSN-MU3 page and in the PDF MU3 status letters sent to the facility.
2. The .zip file size for CDA import has been increased to 2MB or 1000 .xml files (whichever comes first)
3. **Procedure Code updates** as noted in the *Patient Safety* section: - Updates and Corrections for NHSN Procedure Codes (ICD-10 PCS/CPT codes for 2017) have been made - this change is effective for records with procedure dates of 1/1/2017 and going forward. Facilities will need to edit any data that is affected by the code corrections for records submitted prior to the v8.7 deployment. A blast email with a list of the code corrections has been sent to all active facilities following the PS Component in NHSN.
4. For manual entry into the NHSN application there will be an alert if *Candida auris* is reported. **If *Candida auris* is reported**, as noted in the *Patient Safety* section, via CDA import, there is no warning to the user during the import process. The CDA imported event will automatically go “**Incomplete Events**” alerts.
Note: *This process is very similar to existing functionality used to mitigate Unusual Susceptibility profiles.*