

NHSN v8.9 (April 28, 2018) Release Notes

Changes to All Components:	
Group rights	(1577) This change provides functionality for a group administrator to allow or restrict a group user's access to only a subset of the group's facilities. "Edit User Rights" functionality within groups has been updated to provide the ability to select and update user rights for a subset of a user's facilities.
Medicare Beneficiary Identification Number	(1863) For this change the input rules have been relaxed for submitting the Medicare Beneficiary Identification (MBI) number; NHSN allows any combination of letters and numbers and a hyphen. An error message will be displayed if the MBI is not between 6 and 12 characters, excluding hyphens/dashes
Analysis and Reporting	(1749) This change provides functionality for Group users to create a subgroup of facility orgIDs, and limit the analysis reports to the pre-defined subgroups. (1823) This change provides functionality to "export" the entire set of analysis datasets using modifications (i.e., the output datasets) for all reports in a Custom Report Set. When the Report Set is modified, a new button at the bottom of the Modify screen allows for the Export of analysis datasets using modifications for the entire Report Set.

Changes to the Patient Safety Component:

Events

- (1709) Beginning with events dated Jan 1, 2017 and going forward, Group B streptococcus will not be allowed to be entered for a central line associated blood stream infection (CLABSI) for the first 6 days of life. The Day of Birth is considered as day 1.
- (1712) Beginning with events dated Jan 1 2018 and going forward, HEP and SYS have been removed as a Specific event type from NHSN menus.
- (1848) A search by “organism” (pathogen) is now available as an option for LabID events on the “Event > Find” screen.
- (1851) A clarifying note has been added to the FacWideIN monthly denominator screen for the 3rd month of each quarter. : “Note: PCR testing should be indicated by selecting NAAT”. This change has also been made to the associated value set in the CDI test type drop-down menu- “NAAT - Nucleic acid amplification test (NAAT) (e.g., PCR)”

Updates to 2018 Operative Procedure Codes

The following updates were made to the list of 2018 Operative Procedure Codes:

Procedure Category	ICD-10 CODES	Procedure Code Descriptions	Updated Code Status
OVRV	0UC13ZZ	Extirpation of Matter from Left Ovary, Percutaneous Endoscopic Approach	Remove
OVRV	0UC14ZZ	Extirpation of Matter from Left Ovary, Percutaneous Endoscopic Approach	Add
OVRV	0UC24ZZ	Extirpation of Matter from Bilateral Ovaries, Percutaneous Endoscopic Approach	Add
OVRV	0UC23ZZ	Extirpation of Matter from Bilateral Ovaries, Percutaneous Endoscopic Approach	Remove
OVRV	0UDN3ZZ	Extraction of Ova, Percutaneous Endoscopic	Remove
VHYS	0UT97ZZ	Resection of Uterus, Via Natural or Artificial Opening	Remove
VHYS	0UT9FZZ	Resection of Uterus, Via Natural or Artificial Opening With Percutaneous Endoscopic Assistance	No change
CHOL	0FB40ZZ	Excision of Gallbladder, Open Approach	Add

Patient Safety Analysis and Reporting Updates

Updates to various reports and report types

- (1821) Changed, within the bs2_CDI_TAP report, the variable “numExpCDI” to “numPred”
- (1838) There is now functionality to access SAAR and SUR report types in the A&R tree view
- (1918) Adjustments were made to the risk adjustment factor of CDI Test Type in all CDI LabID Event SIR reports for 2018 Q1 data and forward. The CDI test type of “NAAT plus EIA, if NAAT positive” will now receive the “EIA” level of risk adjustment, consistent with the 2018 CDI LabID Event protocol change. For data prior to 2018 Q1, the CDI test type of “NAAT plus EIA, if NAAT positive” will continue to receive the “NAAT” level of risk adjustment. The NHSN “Guide to the

	SIR” document has been updated as necessary: https://www.cdc.gov/nhsn/pdfs/ps-analysis-resources/nhsn-sir-guide.pdf
New FACWIDEIN MRSA TAP report	(1807) Added a new report “FACWIDEIN MRSA Data for Acute Care Hospitals” to TAP Dashboard
Updates to SSI Model and associated updates to SIR reports	<p>(2000) A slight adjustment was needed to the All SSI Data model/report in the PSC for both adults and pediatric data. For some procedures, (8 adult, 2 pediatric), the risk estimates are slightly higher. Updates were made to the following analysis reports in NHSN:</p> <ul style="list-style-type: none"> • SIR- Adult All SSI Data by Procedure • SIR-Pediatric All SSI Data by Procedure • SIR-Adult All SSI Data by Surgeon • SIR- Pediatric All SSI Data by Surgeon <p>The procedures adjusted include:</p> <ul style="list-style-type: none"> • Adult reports: BRST, CBGB, CBGC, CEA, FUSN, PVBY, REC, VSHN • For pediatric reports: FUSN and VSHN • The NHSN “Guide to the SIR” document has been updated as necessary: https://www.cdc.gov/nhsn/pdfs/ps-analysis-resources/nhsn-sir-guide.pdf

Changes to the Biovigilance Component:

Incident event update	<p>(1853) Updates were made to the dropdown menu(s) for Incident as follows: For Incident Code UT 06, replace the word “incompatible” with “unapproved”; the verbiage now reads: UT 06 – Transfused product w/ unapproved IV fluid</p>
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No Changes were made to the Healthcare Personnel Safety Component:

Changes to the LTCF Component:

Monthly Summary	<p>(1835) Tighten up/add business rules to Monthly Summary for more accurately capture Number of Resident Days by</p> <ol style="list-style-type: none"> 1. Resident days cannot equal "0" . If a "0" is submitted an error message will be displayed 2. If resident days $\leq .5 * \text{Maximum value}$, a, "please review entry", popup message will be displayed 3. If resident days $> \text{Maximum value}$, a, "please review entry", popup message will be displayed <p>Guidance for how to calculate is as follows: Maximum value = #bed size*100% (occupancy)* 31 days; Lower limit = .5*maximum value Upper limit = Maximum value</p>
Analysis and Reporting	<p>(1817) To help facilities complete Alerts in the LTC component, Participation Alerts Line List and Frequency Table has been added to the LTCF component to provide a summary of the remediate NHSN alerts specific to LTC facilities</p> <p>(1820) The "facility name" variable has been added as a selection to Facility and Group A&R reports</p>

Changes to the Dialysis Component:

Dialysis Summary	<p>(1773) A new calculator has been created to help users determine the first two working days of the month when reporting Denominators for Dialysis Event Surveillance. The calculator is available on the Dialysis Event homepage under the 'Calculators' tab: https://www.cdc.gov/nhsn/dialysis/event/index.html.</p>
Analysis and Reporting	<p>(1726) To obtain accurate rates, p-values, and incidence density percentiles, the dialysis rate tables and run charts have been updated with 2016 aggregate data</p> <p>(1977/2007) The existing 'TAP Report - Bloodstream Infection (BSI) Data' has been renamed to 'Excess Infections - Bloodstream (BSI) Data' and updated to allow group users to view the number of excess infections grouped by summary year (summaryYr), summary quarter (summaryYQ), and summary half year (summaryYH).</p>

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

CDA Impacts – Patient Safety Component	<p>(1709) Beginning with events dated Jan 1, 2018 and going forward, Group B streptococcus will not be allowed to be entered for a central line associated blood stream infection (CLABSI) for the first 6 days of life. The Day of Birth is considered as day 1.</p> <p>(1712) Beginning with events dated Jan 1 2018 and going forward, HEP and SYS have been removed as a Specific event type from NHSN menus.</p>
CDA Impacts – Dialysis Component	<p>(2011) Dialysis summary for AKI location that contains all zeroes may be a valid entry or import.</p> <p>Note - CDA DE-summary is required to contain value for "# of patients for whom dialyzers are reused".</p>