

NHSN v8.5.4 (July 2016) Release Notes

Changes to All Components:

CCN Effective Date	Added clarifying text into the CCN and CCN Effective Date functionality that details how the CCN and CCN effective date are used by NHSN.
Analysis Updates	<ol style="list-style-type: none"> 1. There is a new option to the statistics calculator to compare SIR functions “Compare SIR to Nominal Value” 2. Updates to the current “compFollowed” variable as a newly derived variable that would contain a text string of concatenated abbreviations for the components that are being followed. For example “PS/HPS”, “PS”, etc.

Changes to the Patient Safety Component:

Annual Survey for ASC revision	The “total number of operating rooms”, and, the “total number of procedure rooms” fields will now accept a zero (0) as a valid value.
Patient Safety Analysis Updates	
Create new output options for PCHQR CDI and MRSA LabID	This CR creates two new LabID rate table output options that are in alignment with the CMS PCHQR Program (for PPS-Exempt Cancer Hospitals). PPS-Exempt Cancer Hospitals were set to begin reporting these data to NHSN in January 2016, with their first deadline being August 15, 2016.
Add IVAC& Rates to "Rate Table - VAE Data for CMS LTCH PPS"	To satisfy CMS reporting requirements, this CR updates the “Rate Table – VAE Data for CMS LTCH PPS” output option such that the IVAC+ rates are included in the output.

Changes to the Biovigilance Component:

BV Denominator – add variables to collect additional information

For the NHSN application, new fields for some additional blood products are being added to the BV Denominator form. This CR is to request changes to existing BV Summary Output Options to include these new variables for this data. For Analysis, Line Listing – “Hemovigilance Denominators”, and Bar Chart – “Samples Collected” have been updated.

Changes to the Healthcare Personnel Safety Component:

The HPS component has no specific Changes of note for v8.5.4 – see Changes to All Components

Changes to the LTCF Component:

The LTCF component has no specific Changes of note for v8.5.4 – see Changes to All Components

Changes to the Dialysis Component:

Analysis: Include 2014 aggregate data

The existing Dialysis Event rate table and run chart reports for IV antimicrobial starts, IV vancomycin starts, bloodstream infections (BSI), and access related bloodstream infections (ARBSI) have been updated to use the 2014 aggregate data for benchmarking. Additionally, benchmarks for local access site infections (LASI) and vascular access infections (VAI) are available for the first time. See the [Dialysis Event Protocol](#) for LASI and VAI definitions.

Analysis: Create Pooled Mean table for Groups only at top of every Rate Table

For groups only, this update adds a new group-level pooled mean rate table at the top of each Dialysis Event rate table output options for IV antimicrobial starts, IV vancomycin starts, local access site infection (LASI), bloodstream infection (BSI), access related bloodstream infection (ARBSI), and vascular access infections (VAI). This allows groups to review rate data for their facilities as a whole, in addition to reviewing rate data for facilities individually.

These tables will be especially helpful to the End-Stage Renal Disease (ESRD) Networks that are required to regularly submit their pooled mean rate data to CMS for their ESRD Network contract evaluations.

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

PS: Create AU-denominator CDA per R1-Norm IG

AUR has been included in Meaningful Use 3 (MU3). The Implementation Guide (IG) referenced for MU3 was the R1-Normative IG. The R6 AU CDA continues to be a valid import. The same business rules that apply for R6 shall apply for R1-Norm and both version can be submitted for older data and as the Monthly Plan permits.