

NHSN v7.2 (August 2013) Release Notes

Changes impacting all NHSN Components:

Landing Page update

Facilities and Groups will now choose the Component that they wish to log in to as the first selection on the NHSN Landing Page.

Changes to the Patient Safety Component:

Modifications to dataset generation in NHSN analysis

The default setting for generating datasets within NHSN analysis has changed.

The default option: Datasets will include the three most recent full calendar years of data, along with the current year's data. For example, today's current date is August 26, 2013 - analysis datasets that are generated today will include all data from January 1, 2010 through today. Note that the dates are reflective of event or procedure dates and not the date a record was actually entered into NHSN.

Include all data: If you would like your analysis datasets to include all data reported by your facility to NHSN, regardless of time period, check the box next to "Include all data reported to NHSN for this component" on the dataset generation screen.

Special Note for Groups: Dataset generation will take into account the rights granted to your group by member facilities. For example, if your group has rights to one year of data, datasets will only be generated for that one year period. If your group has access to five years of data, the default option would include the most recent three years. Groups may also use the "Include all data reported to NHSN for this component" option.

Addition of prevalence rate to CDI LabID event rate table

The Community-Onset Admission Prevalence Rate is a measure that is used in the calculation of the FacWideIN CDI LabID SIRs. This rate can now be obtained from the "Rate Tables for CDIF LabID Data" analysis output option. For details regarding the calculation of this rate, please see the MDRO/CDI Module chapter of the NHSN Manual: http://www.cdc.gov/nhsn/PDFs/pscManual/12pscMDRO_CDADcurrent.pdf.

Updated algorithm for assigning CDI assay variable	Per the 2013 LabID event protocol, the algorithm for CDI assay has been modified such that the assignment of incident and recurrent is performed within the same setting only. For example, when performing both FacWideIN and FacWideOUT surveillance, CDI Assay of inpatient CDI LabID Events will be determined by a review of previously-entered CDI LabID Events from inpatient locations only.
Patient ID added to all SSI SIR analysis datasets	The field "Patient ID" was added to all SSI SIR analysis datasets, in order to better assist those who export these procedure-level datasets for analyses external to NHSN.
Statistics Calculator rate denominator options	When comparing two rates, the Statistics Calculator in NHSN analysis can now use several different denominators – rates per 100 patient months (Dialysis Event), rates per 1,000 device days (CLABSI/CAUTI/VAE), and rates per 10,000 patient days (LabID event). Examples are included on the Statistics Calculator screen in the NHSN application.

Changes to Dialysis Event reporting:

Save annual survey while in progress	Dialysis facility users will be able to save their annual survey before completing all required fields, allowing them to return to the form at a later time to finish the survey.
Dialysis Event rate tables for groups	When group users run Dialysis Event rate table reports, a single rate table will be produced, rather than individual rate tables for each facility.

Changes to the Healthcare Personnel Safety Component:

Update to HCP Influenza Vaccination Summary form	<p>Starting with the 2013/14 influenza season, the denominator for HCP influenza summary vaccination in NHSN consists of HCP who are physically present in the healthcare facility for at least 1 working day. The HCP Influenza Vaccination Summary form has been updated to reflect this change.</p> <p>The HCP Influenza Vaccination Summary protocol, forms, and training materials for acute care hospitals can be found on the NHSN website at http://www.cdc.gov/nhsn/acute-care-hospital/hcp-vaccination/index.html.</p>
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Changes to the Biovigilance Component:

Changes to the Alerts tab	The Missing Incident Summaries, Incident Summary and Events Entered and Missing High Priority Incidents tabs on the Incomplete /Missing Lists (Alerts tab) have been deactivated as they no longer coincide with reporting requirements.
Updates to the Adverse Reaction case definition business rules	Minor updates to the Adverse Reaction case definition business rules have been implemented to reflect recent changes to the Hemovigilance Module Surveillance Protocol.

Changes to the Long Term Care Facility Component:

Updates to the Long Term Care Facility Component's UTI event	Several new questions have been added to the LTCF Component's UTI event form. The updated form is available on the LTCF Component's UTI reporting page on the NHSN website at http://www.cdc.gov/nhsn/LTC/uti/index.html .
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Changes impacting facilities reporting via Clinical Document Architecture (CDA):

Update to Antimicrobial Use reporting	Before this release, facilities needed to include the Antimicrobial Use (AU) Option in a full calendar year of reporting plans before they could import any AU data. In this version of NHSN, that requirement has been removed and facilities only need to include the AU Option for each month for which they would like to import AU data.
New versions of CLABSI, CLIP, and Dialysis Event can be imported	<p>NHSN is now able to accept CLABSI, CLIP, and Dialysis Event CDAs that are created using Release 9 (R9) of the NHSN CDA Implementation Guide. These new versions contain optional fields that currently could not be imported via CDA for these events.</p> <p>Please work with your CDA vendor to ensure that your software systems can produce R9 versions of these CDAs. For events that occur on or after January 1, 2014, NHSN will ONLY accept R9 versions of CLABSI, CLIP, and Dialysis Event CDAs.</p>

Changes impacting NHSN Groups:

Define rights template for HCP Influenza Vaccination

Groups may ask for all seasons of healthcare personnel summary influenza data on the define rights template in this release, or any individual season(s) through 2024.

Additional tables in Group SIR reports

Tables have been added to the group SIRs to allow for additional group-level analyses. Within all CLABSI and CAUTI SIRs, groups will now have the following tables:

- Overall, by Location Type (e.g., ICU-OTHER)
- Overall, by CDC Location Code (e.g., IN:ACUTE:CC:M)

Within the SSI SIR output options, groups will have one additional table:

- Overall, by ProcCode (e.g., COLO)