

Using the “Rate Table – CAUTI Data for CMS LTCH PPS” Output Option – Simplified

The NHSN Analysis Output Option, “Rate Table – CAUTI Data for CMS LTCH PPS” was created in order to allow long term care hospitals (known as long term acute care hospitals, or LTACs, in NHSN) to review those data that would be submitted to CMS on their behalf if they are participating in the CMS LTCH Quality Reporting Program.

- a. This report will only include **in-plan CAUTI data for each LTAC ICU and ward location beginning with October 2012 data.**
- b. This output option provides rates for each LTAC, not each CCN. If your LTAC shares a CCN, the rates will only represent the data that your LTAC has contributed to the overall rate for all LTACs that share the CCN.
- c. The rates that will be shared with CMS and presented in this output option are calculated at the location type level. Separate rates will be calculated for LTAC ICU, LTAC ward, LTAC pediatric ICU, and LTAC pediatric ward locations. A single overall CAUTI rate for the entire LTAC facility will not be calculated.
- d. The data in this report will represent data current as of the last time you generated datasets. Quarterly data are frozen as of the final submission date for that quarter (e.g., Q1 data will be frozen as of 1am ET on May 16th); any changes made to these data in NHSN after the final submission deadline will not be reflected in data shared with CMS.

Example of the “Rate Table – CAUTI Data for CMS LTCH PPS” Output Option:

Before running this output option, remember to generate your datasets for the most up-to-date data reported to NHSN by your facility! To generate datasets, go to Analysis > Generate Data Sets, then click “Generate New”.

1. After selecting Analysis > Output Options, navigate through the following folders: CMS Reports > Long Term Acute Care Hospitals (LTCHQR) > CDC-Defined Output. Click “Run” next to “Rate Table – CAUTI Data for CMS LTCH PPS”, as shown below:



2. By default, the results will appear in an HTML window. If a second window does not pop-up, please be sure to check your pop-up blocker and allow pop-ups from *.cdc.gov.
3. A single table titled “Rate Table for CAUTI Data for CMS Long Term Care Hospital PPS” will be presented in the pop-up HTML window. The table presents rates for each calendar quarter, stratified by the eligible location types. This is the information that will be submitted to CMS for your facility.

Sample output for the “Rate Table – CAUTI Data for CMS LTCH PPS” output option is displayed below:

National Healthcare Safety Network						
Rate Table for Catheter-Associated UTI Data for CMS Long Term Care Hospital PPS						
As of: August 5, 2014 at 4:22 PM						
Date Range: All CAU_RATESLTAC						
orgID=17776 CCN=999999						
loccdc	summaryYQ	locMonths	caucount	numucathdays	CAURate	rate95ci
IN:ACUTE:CC:LTAC	2012Q4	3	1	605	1.653	0.083, 8.152
IN:ACUTE:WARD:LTAC	2012Q4	3	0	400	0.000	., 7.489
IN:ACUTE:WARD:LTAC_PED	2012Q4	2	0	440	0.000	., 6.808

Source of aggregate data: Not available
Data contained in this report were last generated on August 5, 2014 at 4:19 PM.

From this output, we can conclude the following:

- For the fourth quarter of 2012 (*summaryYQ*), this LTAC reported CAUTI data from three location types (*loccdc*)
- For the LTAC ICU location, the facility reported all three months of data in that quarter (*locMonths*)
- In those three months, the facility reported 1 CAUTI from the LTAC ICU location (*caucount*) and 605 urinary catheter days (*numucathdays*), which results in a rate of 1.653 CAUTIs per 1,000 urinary catheter days (*CAURate*)
- The 95% confidence interval around the CAUTI rate for the LTAC ICU location is (0.083, 8.152) (*rate95ci*)
- The facility reported three months of data for the quarter from the LTAC ward location and reported no CAUTIs
- The facility only reported two months of data for the quarter from the pediatric LTAC ward location, and therefore, this location’s data are considered **incomplete**, because one month of data is missing.
 - Locmonths should be equal to the number of units of that type, multiplied by 3. Example: An LTAC reporting for two separate adult LTAC wards should see locmonths = 6 for a quarter if reporting is complete.

If these numbers are correct then you can feel confident that your numbers are ready to be sent to CMS on the deadline date. If these numbers are not correct, please see the detailed guidance “Using the ‘Rate Table – CAUTI Data for CMS LTCH PPS’ Output Option” to follow step-by-step instructions on how to check your data and identify where information is missing/incomplete at this link: <http://www.cdc.gov/nhsn/PDFs/CMS/CMS-LTCH-PPS-CAUTI-RateTable.pdf>.